

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ARKANSAS, Southeast				
ASHLEY COUNTY --- 0.9 SW CROSSETT MUNI ARPT [33.17, -91.88]				
	04/04/11 10:28 CST		0	Hail (1.00 in)
	04/04/11 10:28 CST		0	Source: Law Enforcement
Quarter sized hail was reported just east of Crossett Airport.				
A powerful storm system took shape across the central United States and clashed with a warm and unstable airmass. An extensive and intense squall line resulted which quickly pushed eastward across the eastern half of the country. Overall, this system produced a large severe weather outbreak and brought widespread wind damage to multiple states across the south, mid south, and southeast United States. Nearly 1500 reports of severe weather were reported, across 15 states, with the vast majority being damaging winds. Wind damage was not the only severe weather event type, large hail and tornadoes were also part of the mix. In terms of total events (severe weather reports), this outbreak is one of the largest in the United States.				
Across extreme southeast Arkansas, most of the severe storms missed the area. However, a few strong storms did impact Ashley and Chicot Counties.				
ASHLEY COUNTY --- 1.4 WNW NORTH CROSSETT [33.16, -91.97]				
	04/15/11 03:26 CST		0	Hail (1.00 in)
	04/15/11 03:26 CST		0	Source: Public
Quarter sized hail was reported in North Crossett by the general public.				
ASHLEY COUNTY --- 6.9 S MIST [33.17, -91.70]				
	04/15/11 03:55 CST		1K	Thunderstorm Wind (EG 50 kt)
	04/15/11 03:55 CST		0	Source: Emergency Manager
A tree was blown down across Arkansas Highway 8 east southeast of Hamburg.				
CHICOT COUNTY --- 1.3 ENE BELLAIRE [33.51, -91.35]				
	04/15/11 04:00 CST		2K	Thunderstorm Wind (EG 58 kt)
	04/15/11 04:00 CST		0	Source: Emergency Manager
Several trees were blown down along Black Pond Road.				
ASHLEY COUNTY --- PARKDALE [33.12, -91.55]				
	04/15/11 04:15 CST		5K	Thunderstorm Wind (EG 60 kt)
	04/15/11 04:15 CST		0	Source: Law Enforcement
Trees were blown down along Arkansas Highway 8 in Parkdale.				
A significant severe weather outbreak affected the region on April 15th. While the worst of the weather occurred across Mississippi, instances of damaging wind and hail occurred across portions of southeast Arkansas.				
ASHLEY COUNTY --- 1.2 W WEST CROSSETT [33.13, -92.00]				
	04/26/11 16:55 CST		0	Thunderstorm Wind (EG 50 kt)
	04/26/11 16:55 CST		0	Source: Law Enforcement
A few trees were blown down west of Crossett.				
ASHLEY COUNTY --- 3.0 W RAWLS [33.01, -91.93], 1.7 S GULLEDGE [33.05, -91.88]				
	04/26/11 21:57 CST		0	Tornado (EF1, L: 4.19 mi , W: 440 yd)
	04/26/11 22:05 CST		0	Source: NWS Storm Survey
This tornado began in Morehouse Parish, LA before crossing into Ashley County, AR. The tornado snapped or uprooted numerous trees along the path, a mobile home was damaged, and roof damage occurred to a few structures. Similar damage occurred after the tornado crossed the state line into AR. Maximum winds were around 110 mph. Total path length was 12 miles.				
CHICOT COUNTY --- 0.9 NW DERMOTT [33.53, -91.44]				
	04/26/11 22:30 CST		0	Funnel Cloud
	04/26/11 22:30 CST		0	Source: Emergency Manager

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CHICOT COUNTY --- 0.9 NW DERMOTT [33.53, -91.44]				
	04/26/11 22:34 CST		0	Thunderstorm Wind (EG 50 kt)
	04/26/11 22:34 CST		0	Source: Emergency Manager
A couple trees were blown down.				
CHICOT COUNTY --- 1.3 SSE EUDORA [33.10, -91.27], 0.6 E EUDORA [33.12, -91.26]				
	04/26/11 22:55 CST		35K	Thunderstorm Wind (EG 65 kt)
	04/26/11 22:56 CST		0	Source: Emergency Manager
Numerous trees and power lines down across Eudora.				
CHICOT COUNTY --- 1.3 NNW DERMOTT [33.54, -91.44], 0.6 WSW DERMOTT [33.52, -91.44], 0.6 ESE DERMOTT [33.52, -91.42], 1.2 NNE DERMOTT [33.53, -91.42]				
	04/26/11 23:15 CST		30K	Flash Flood (due to Heavy Rain)
	04/26/11 23:55 CST		0	Source: Emergency Manager
Many roads were under water across Dermott.				
CHICOT COUNTY --- 0.9 NW DERMOTT [33.53, -91.44]				
	04/27/11 10:26 CST		0.10M	Thunderstorm Wind (EG 50 kt)
	04/27/11 10:26 CST		0	Source: County Official

Numerous trees and power lines were downed across town. Highway 35 westbound closed off due to trees and power lines across the road.

A historic outbreak of tornadoes across the Ark-La-Miss began late on Tuesday, April 26th continuing into the early morning hours of Wednesday, April 27th. The event ramped up again during the early afternoon of April 27th continuing into the early evening. The activity on April 26th began as supercell thunderstorms producing large hail and tornadoes across northeast Texas and portions of Arkansas before evolving into a squall line as it moved east. This line of storms had multiple stages of evolution and moved across several states before dissipating. This line was very efficient in producing wind damage as it pushed east. More impressively, this line was responsible for 21 of the 32 tornadoes that occurred across the Ark-La-Miss during this event. Of those 21, 11 were rated as strong (EF2, EF3) tornadoes and had fairly long path lengths.

The atmosphere reloaded quickly Wednesday morning and became increasingly favorable for more severe storms by early afternoon. The driving force for the activity Wednesday afternoon was a potent shortwave and deep surface low that intensified during the day. The winds in the mid levels of the atmosphere increased to 80-100 mph helping to deepen the surface low further, which in turn caused the low level winds to become stronger. The wind shear caused by the turning of the winds from south near the surface to westerly aloft was at rare levels for late April over the Deep South. In addition, an abundance of low level moisture returned to the area in wake of the morning complex. Sunny skies during the morning interacted with the high levels of low level moisture eventually leading to a very unstable air mass by early afternoon. The result was an extremely rare mix of instability and wind shear. These ingredients, along with lift from a potent upper disturbance, ultimately led to the historic tornado outbreak of April 27, 2011.

By early afternoon, several discrete supercell thunderstorms were developing across central and eastern Mississippi. It did not take long for these storms to take on "classic" supercell structures and begin producing tornadoes. The first tornado of the afternoon started in Neshoba County on the north side of Philadelphia. This tornado ended up producing EF-5 damage and tracked for 29 miles across Neshoba, Kemper, Winston and Noxubee Counties. Through the rest of the afternoon multiple tornadoes developed, stemming from multiple supercell storms. Nearly all of the storms produced tornadoes, with many of them long track and significant. The other violent tornado to impact the Jackson, MS forecast area occurred across Smith, Jasper, and Clarke Counties. This tornado continued into Alabama and had a total path length of 124 miles across both states.

Loss of life during this historic event was staggering. 321 people lost their lives making this the second deadliest tornado outbreak in U.S. history. The March 18, 1925 Tri-State tornado outbreak is first with 747 fatalities. This marks the first EF-5 tornado in Mississippi since the Candlestick Park tornado on May 3, 1966, and this marks the first time since statistics have been kept that two EF-5 tornadoes have been recorded on the same day in Mississippi, with the tornado in Smithville also rated as EF-5. Incredibly, 4 tornadoes had path lengths over 100 miles across the southern states during this event, and all 4 of these were rated either EF-4 or EF-5.

LOUISIANA, Northeast

MOREHOUSE COUNTY --- 0.9 NE WARDVILLE [32.88, -91.91]

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/04/11 10:47 CST		3K	Thunderstorm Wind (EG 50 kt)
	04/04/11 10:47 CST		0	Source: Emergency Manager

Several trees were reported blown down on Highway 425.

MOREHOUSE COUNTY --- 4.2 S BONITA [32.86, -91.67]

04/04/11 11:06 CST	3K	Thunderstorm Wind (EG 60 kt)
04/04/11 11:06 CST	0	Source: Emergency Manager

Several trees were blown down along Highway 165 between Jones and Bonita.

WEST CARROLL COUNTY --- 4.0 WNW OAK GROVE ROBERTS AR [32.96, -91.41]

04/04/11 11:35 CST	0	Hail (0.88 in)
04/04/11 11:35 CST	0	Source: Emergency Manager

MOREHOUSE COUNTY --- 0.6 W BASTROP MEML ARPT [32.75, -91.91], 4.2 SSW LAARK [32.92, -91.52]

04/04/11 13:13 CST	0	Hail (1.75 in)
04/04/11 13:32 CST	0	Source: Emergency Manager

A swath of quarter to golf ball sized hail fell from just south of Bastrop, to around Bonita.

WEST CARROLL COUNTY --- 5.2 WNW OAK GROVE ROBERTS AR [32.95, -91.44], 0.9 SE KILBOURNE [32.99, -91.29]

04/04/11 13:40 CST	0	Hail (1.00 in)
04/04/11 13:48 CST	0	Source: Emergency Manager

Nickel to quarter sized hail was reported around Kilbourne.

EAST CARROLL COUNTY --- 1.4 WNW GASSOWAY [32.99, -91.24]

04/04/11 13:55 CST	2K	Thunderstorm Wind (EG 54 kt)
04/04/11 13:55 CST	0	Source: Law Enforcement

A couple of trees were blown down near the intersection of Highway 65 and Highway 585 near Gassoway.

CATAHOULA COUNTY --- 2.5 S ROSEFIELD [31.84, -92.01], 3.0 SW ENTERPRISE [31.87, -91.92]

04/04/11 14:04 CST	35K	Tornado (EF2, L: 5.00 mi , W: 440 yd)
04/04/11 14:09 CST	0.20M	Source: NWS Storm Survey

This tornado touched down roughly 8 miles north of Jena, in north-central LaSalle Parish, and tracked out of LaSalle Parish into far northwest Catahoula Parish. Numerous trees were snapped and uprooted along with some structures damaged across northern LaSalle Parish. Across Catahoula Parish, numerous trees were uprooted and snapped in a convergent pattern and four power poles were snapped. The path length was 5 miles in Catahoula Parish with a total path length of 13 miles. Maximum winds were around 115 mph.

FRANKLIN COUNTY --- 3.5 N WINNSBORO [32.22, -91.72]

04/04/11 14:15 CST	1K	Thunderstorm Wind (EG 50 kt)
04/04/11 14:15 CST	0	Source: Emergency Manager

A tree was blown down across Doctor Rogers Road.

RICHLAND COUNTY --- 0.9 NE MANGHAM [32.31, -91.77]

04/04/11 14:15 CST	0	Thunderstorm Wind (EG 55 kt)
04/04/11 14:15 CST	0.15M	Source: Amateur Radio

Wheat crops were damaged by high winds in the areas around Archie and Mangham.

CATAHOULA COUNTY --- 2.1 NNE HARRISONBURG [31.80, -91.82]

04/04/11 14:20 CST	1K	Thunderstorm Wind (EG 50 kt)
04/04/11 14:20 CST	0	Source: Law Enforcement

A tree was blown down along Highway 124.

EAST CARROLL COUNTY --- 2.9 NNE BOWIE [32.79, -91.26], 3.6 NE LAKE PROVIDENCE ARPT [32.87, -91.13]

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Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/04/11 14:20 CST		0	Hail (1.50 in)
	04/04/11 14:27 CST		0	Source: Law Enforcement
Walnut sized hail was reported around Lake Providence.				
FRANKLIN COUNTY --- 3.6 E MASON [32.06, -91.84]				
	04/04/11 14:20 CST		20K	Thunderstorm Wind (EG 50 kt)
	04/04/11 14:20 CST		0	Source: Emergency Manager
Half of a mobile home roof was blown off.				
CATAHOULA COUNTY --- 0.6 E SICILY IS [31.85, -91.66]				
	04/04/11 14:30 CST		0.15M	Thunderstorm Wind (EG 65 kt)
	04/04/11 14:30 CST		0	Source: Law Enforcement
Trees and power lines were blown down. One large tree was blown down on a house.				
FRANKLIN COUNTY --- 3.5 S FT NECESSITY [31.98, -91.76]				
	04/04/11 14:40 CST		1K	Thunderstorm Wind (EG 50 kt)
	04/04/11 14:40 CST		0	Source: Emergency Manager
A large tree was blown down in the Olive Grove community off Highway 562.				
TENSAS COUNTY --- 1.5 SSE COOTER PT [31.91, -91.51], 7.8 E ST JOSEPH LAKE [32.03, -91.09]				
	04/04/11 14:43 CST		4M	Tornado (EF2, L: 26.23 mi , W: 880 yd)
	04/04/11 15:13 CST	1	0	Source: NWS Storm Survey
This tornado first touched down along Highway 573 just south of Cooter Point. It tracked northeast across Highway 892 and 126 and then crossed Highway 65 a few miles northwest of St. Joseph. The tornado then crossed Lake Bruin and traveled north of that lake before crossing the southern end of Lake St. Joseph. The tornado ended as it touched the eastern bank of the river in Claiborne County, Mississippi. Numerous homes...farms and outbuildings were significantly damaged by the tornado. Much of the damage to the homes was to the roofs with many being blown off. A water treatment plant received major damage and an antebellum home also received significant damage. A grain silo received a huge dent from the tornado and an 18 wheeler was flipped over. Hundreds of trees were snapped and uprooted along the path and numerous power poles were snapped. One injury was noted northwest of St. Joseph. Maximum winds were around 125 mph.				
FRANKLIN COUNTY --- 0.7 N CROWVILLE [32.26, -91.58]				
	04/04/11 16:45 CST		70K	Lightning
	04/04/11 16:45 CST		0	Source: Emergency Manager
Lightning caused a house fire along Longview Road. The house was partially burned.				
FRANKLIN COUNTY --- 1.2 E SWAMPERS [32.18, -91.55]				
	04/04/11 16:45 CST		0.12M	Lightning
	04/04/11 16:45 CST		0	Source: Emergency Manager
Lightning struck a house along Lovers Lane. It burned the structure to the ground.				
<p>A powerful storm system took shape across the central United States and clashed with a warm and unstable airmass. An extensive and intense squall line resulted which quickly pushed eastward across the eastern half of the country. Overall, this system produced a large severe weather outbreak and brought widespread wind damage to multiple states across the south, mid south, and southeast United States. Nearly 1500 reports of severe weather were reported, across 15 states, with the vast majority being damaging winds. Wind damage was not the only severe weather event type, large hail and tornadoes were also part of the mix. In terms of total events (severe weather reports), this outbreak is one of the largest in the United States.</p> <p>Across the National Weather Service Jackson forecast area, numerous reports of down trees and power lines have been reported along with multiple reports of damaged structures. These structures were damaged by either fallen trees or intense winds. Survey teams found 5 tornadoes across the area, two of these were rated EF2. The first strong tornado moved into northwest Catahoula Parish from LaSalle Parish. The other strong tornado occurred across Tensas Parish and tracked to the MS River, crossed the river and dissipated in far northwest Claiborne County. The other three tornadoes were rated EF1. One of these occurred just north of Utica, in Hinds County, another tracked across northern Simpson County near Braxton, and the other across southeast Lincoln and southern Lawrence Counties.</p>				

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An EF-2 tornado destroyed the building of a water treatment plant just west of Lake Bruin in Tensas Parish Louisiana on 4/4/11. Photo courtesy of NWS Jackson.

MOREHOUSE COUNTY --- LOG CABIN [32.83, -91.88]

04/15/11 04:40 CST	5K	Thunderstorm Wind (EG 60 kt)
04/15/11 04:40 CST	0	Source: Law Enforcement

Trees were blown down in the Log Cabin area.

WEST CARROLL COUNTY --- 2.2 SE FISKE [32.86, -91.47]

04/15/11 05:00 CST	5K	Thunderstorm Wind (EG 55 kt)
04/15/11 05:00 CST	0	Source: Law Enforcement

Trees were blown down west of Oak Grove.

WEST CARROLL COUNTY --- 0.9 SW OAK GROVE [32.86, -91.39]

04/15/11 05:10 CST	3K	Thunderstorm Wind (EG 55 kt)
04/15/11 05:10 CST	0	Source: Law Enforcement

Several trees were blown down in the Oak Grove area. Some had blocked roadways.

EAST CARROLL COUNTY --- 9.8 W ROOSEVELT [32.60, -91.39]

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/15/11 06:43 CST		0	Hail (1.00 in)
	04/15/11 06:46 CST		0	Source: Public
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EAST CARROLL COUNTY --- TRANSYLVANIA [32.68, -91.20]				
	04/15/11 07:02 CST		0	Hail (0.75 in)
	04/15/11 07:02 CST		0	Source: Public
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EAST CARROLL COUNTY --- TRANSYLVANIA [32.68, -91.20]				
	04/15/11 07:02 CST		0.50K	Thunderstorm Wind (EG 48 kt)
	04/15/11 07:02 CST		0	Source: Public
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An estimated wind gust of 55 mph was reported in Transylvania along with penny sized hail.				
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TENSAS COUNTY --- 0.6 W NEWELLTON [32.07, -91.24]				
	04/15/11 08:30 CST		30K	Thunderstorm Wind (EG 60 kt)
	04/15/11 08:30 CST		0	Source: Emergency Manager
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Trees and power lines were blown down in Newellton.				
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A significant severe weather outbreak affected the region on April 15th. While the worst of the weather occurred across Mississippi, instances of damaging wind occurred across portions of northeast Louisiana.				
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(LA-Z016) MADISON, (LA-Z023) FRANKLIN				
	04/26/11 01:45 CST		0.25M	High Wind (MAX 50 kt)
	04/26/11 02:40 CST		0.40M	
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CONCORDIA COUNTY --- 0.2 SSE MINORCA [31.58, -91.48]				
	04/26/11 02:29 CST		75K	Thunderstorm Wind (EG 50 kt)
	04/26/11 02:29 CST		0	Source: Emergency Manager
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A tree was blown down on a home destroying the structure.				
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Gradient induced high winds associated with a wake low occurred during the early morning hours of April 26th generally along the Interstate 20 corridor. The wake low and associated damaging winds spread from west to east along this corridor. The winds were estimated to be as high as 60 mph at times.				
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Outside of the strong and damaging gradient winds from the wake low event, a few severe storms developed across the area as a band of storms pushed eastward.				
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MOREHOUSE COUNTY --- 1.4 WSW PT PLEASANT [32.76, -91.97], 1.5 N PT PLEASANT [32.79, -91.95]				
	04/26/11 21:44 CST		20K	Tornado (EF0, L: 2.46 mi , W: 75 yd)
	04/26/11 21:46 CST		0	Source: NWS Storm Survey
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This weak tornado occurred to the west of Bastrop and mostly downed large limbs along with a few snapped or uprooted trees. Some minor roof damage was also noted to a few homes. Maximum winds were around 80 mph.				
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MOREHOUSE COUNTY --- 2.8 SSE SPYKER [32.69, -91.94], 1.9 ESE COLLINSTON [32.67, -91.84]				
	04/26/11 21:44 CST		60K	Thunderstorm Wind (EG 60 kt)
	04/26/11 21:50 CST		0	Source: Law Enforcement
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Numerous trees and power lines were blown down.				
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MOREHOUSE COUNTY --- 4.1 W STEVENSON [32.91, -92.00], 5.4 N NAFF [33.01, -91.93]				
	04/26/11 21:45 CST		60K	Tornado (EF1, L: 7.84 mi , W: 440 yd)
	04/26/11 21:57 CST	1	0.30M	Source: NWS Storm Survey
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This tornado began in Morehouse Parish, LA before crossing into Ashley County, AR. The tornado snapped or uprooted numerous trees along the path, a mobile home was damaged, and roof damage occurred to a few structures. Similar damage occurred after the tornado crossed the state line into AR. Maximum winds were around 110 mph. Total path length was 12 miles.				
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MOREHOUSE COUNTY --- OAK RIDGE [32.63, -91.77]				

Storm Data and Unusual Weather Phenomena - April 2011

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	04/26/11 22:40 CST		1K	Thunderstorm Wind (EG 50 kt)
	04/26/11 22:40 CST		0	Source: Law Enforcement
Several trees were blown down.				
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WEST CARROLL COUNTY --- 4.4 S BEAR SKIN [32.62, -91.57]				
	04/26/11 22:57 CST		0	Hail (1.00 in)
	04/26/11 22:57 CST		0	Source: Law Enforcement
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WEST CARROLL COUNTY --- 0.5 SW OAK GROVE [32.87, -91.39]				
	04/26/11 23:00 CST		15K	Thunderstorm Wind (EG 55 kt)
	04/26/11 23:00 CST		0	Source: Law Enforcement
Several trees and power lines were blown down.				
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WEST CARROLL COUNTY --- 0.9 SE DARNELL [32.67, -91.44], 0.3 NNE DARNELL ARPT [32.70, -91.38]				
	04/26/11 23:03 CST		0.25M	Tornado (EF2, L: 4.35 mi , W: 880 yd)
	04/26/11 23:11 CST		0	Source: NWS Storm Survey
This tornado touched down in the Darnell Community and tracked into East Carroll Parish before dissipating. Eight power poles were snapped and several sheds/barns had roof damage with two destroyed. Two grain storage bins were severely damaged and siding damage occurred to a volunteer fire dept building in the Bowie Community in East Carroll Parish. Additionally, numerous trees and power lines were snapped and uprooted along the path. Maximum winds were around 115 mph. Total path length was 11 miles.				
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EAST CARROLL COUNTY --- 7.0 WSW BOWIE [32.70, -91.38], 0.5 SSW BOWIE [32.74, -91.27]				
	04/26/11 23:11 CST		0.40M	Tornado (EF2, L: 6.64 mi , W: 880 yd)
	04/26/11 23:17 CST		0	Source: NWS Storm Survey
This tornado touched down in the Darnell Community and tracked into East Carroll Parish before dissipating. Eight power poles were snapped and several sheds/barns had roof damage with two destroyed. Two grain storage bins were severely damaged and siding damage occurred to a volunteer fire dept building in the Bowie Community in East Carroll Parish. Additionally, numerous trees and power lines were snapped and uprooted along the path. Maximum winds were around 115 mph. Total path length was 11 miles.				
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MADISON COUNTY --- 0.7 E TALLULAH [32.42, -91.19]				
	04/26/11 23:40 CST		1K	Thunderstorm Wind (EG 50 kt)
	04/26/11 23:40 CST		0	Source: Law Enforcement
A few trees were blown down.				
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FRANKLIN COUNTY --- 0.7 S BASKIN [32.26, -91.75]				
	04/27/11 00:10 CST		0.13M	Thunderstorm Wind (EG 65 kt)
	04/27/11 00:10 CST		0	Source: Law Enforcement
Several trees and power lines were blown down with some trees down on homes.				
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MOREHOUSE COUNTY --- 1.9 W MER ROUGE [32.77, -91.83], 0.8 SSW MER ROUGE [32.76, -91.80], 1.5 E MER ROUGE [32.77, -91.77], 1.8 NNE MER ROUGE [32.79, -91.79]				
	04/27/11 00:20 CST		2K	Flash Flood (due to Heavy Rain)
	04/27/11 01:30 CST		0	Source: Emergency Manager
Heavy rainfall caused a few roads around Mer Rouge to be covered by water.				
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MADISON COUNTY --- 0.6 N QUEBEC [32.44, -91.30], 0.7 N BARNES [32.39, -91.13]				
	04/27/11 00:33 CST		0.35M	Thunderstorm Wind (EG 65 kt)
	04/27/11 00:47 CST		0	Source: Law Enforcement
Roughly 20 trees were blown down across roads along with several power lines down. A couple trees were down on homes with eight other homes sustaining shingle damage.				
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FRANKLIN COUNTY --- 0.9 SE WINNSBORO [32.16, -91.72]				
	04/27/11 00:50 CST		0.28M	Thunderstorm Wind (EG 68 kt)
	04/27/11 00:50 CST		0	Source: Law Enforcement

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Numerous trees and power lines were blown down, some trees were down on homes.				

FRANKLIN COUNTY --- 0.6 E WISNER [31.98, -91.66]

04/27/11 01:20 CST	45K	Thunderstorm Wind (EG 65 kt)
04/27/11 01:20 CST	0	Source: Law Enforcement

Multiple trees and power lines were blown down.

TENSAS COUNTY --- 0.6 W NEWELLTON [32.07, -91.24]

04/27/11 01:24 CST	5K	Thunderstorm Wind (EG 53 kt)
04/27/11 01:24 CST	0	Source: Emergency Manager

A few trees and power lines were blown down.

CATAHOULA COUNTY --- 0.6 E HARRISONBURG [31.77, -91.82]

04/27/11 01:30 CST	4K	Thunderstorm Wind (EG 55 kt)
04/27/11 01:30 CST	0	Source: Emergency Manager

Several trees were blown down.

CATAHOULA COUNTY --- 1.0 W QUAID [31.67, -91.84]

04/27/11 02:05 CST	20K	Thunderstorm Wind (EG 55 kt)
04/27/11 02:05 CST	0	Source: Emergency Manager

Two mobile homes were damaged.

MADISON COUNTY --- 1.4 WNW QUIMBY [32.24, -91.24]

04/27/11 04:55 CST	7K	Thunderstorm Wind (EG 55 kt)
04/27/11 04:55 CST	0	Source: Emergency Manager

A few trees and power lines were blown down.

A historic outbreak of tornadoes across the Ark-La-Miss began late on Tuesday, April 26th continuing into the early morning hours of Wednesday, April 27th. The event ramped up again during the early afternoon of April 27th continuing into the early evening. The activity on April 26th began as supercell thunderstorms producing large hail and tornadoes across northeast Texas and portions of Arkansas before evolving into a squall line as it moved east. This line of storms had multiple stages of evolution and moved across several states before dissipating. This line was very efficient in producing wind damage as it pushed east. More impressively, this line was responsible for 21 of the 32 tornadoes that occurred across the Ark-La-Miss during this event. Of those 21, 11 were rated as strong (EF2, EF3) tornadoes and had fairly long path lengths.

The atmosphere reloaded quickly Wednesday morning and became increasingly favorable for more severe storms by early afternoon. The driving force for the activity Wednesday afternoon was a potent shortwave and deep surface low that intensified during the day. The winds in the mid levels of the atmosphere increased to 80-100 mph helping to deepen the surface low further, which in turn caused the low level winds to become stronger. The wind shear caused by the turning of the winds from south near the surface to westerly aloft was at rare levels for late April over the Deep South. In addition, an abundance of low level moisture returned to the area in wake of the morning complex. Sunny skies during the morning interacted with the high levels of low level moisture eventually leading to a very unstable air mass by early afternoon. The result was an extremely rare mix of instability and wind shear. These ingredients, along with lift from a potent upper disturbance, ultimately led to the historic tornado outbreak of April 27, 2011.

By early afternoon, several discrete supercell thunderstorms were developing across central and eastern Mississippi. It did not take long for these storms to take on "classic" supercell structures and begin producing tornadoes. The first tornado of the afternoon started in Neshoba County on the north side of Philadelphia. This tornado ended up producing EF-5 damage and tracked for 29 miles across Neshoba, Kemper, Winston and Noxubee Counties. Through the rest of the afternoon multiple tornadoes developed, stemming from multiple supercell storms. Nearly all of the storms produced tornadoes, with many of them long track and significant. The other violent tornado to impact the Jackson, MS forecast area occurred across Smith, Jasper, and Clarke Counties. This tornado continued into Alabama and had a total path length of 124 miles across both states.

Loss of life during this historic event was staggering. 321 people lost their lives making this the second deadliest tornado outbreak in U.S. history. The March 18, 1925 Tri-State tornado outbreak is first with 747 fatalities. This marks the first EF-5 tornado in Mississippi since the Candlestick Park tornado on May 3, 1966, and this marks the first time since statistics have been kept that two EF-5 tornadoes have been recorded on the same day in Mississippi, with the tornado in Smithville also rated as EF-5. Incredibly, 4 tornadoes had path lengths over 100 miles across the southern states during this event, and all 4 of these were rated either EF-4 or EF-5.

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MISSISSIPPI, Central				
WASHINGTON COUNTY --- 1.4 N GREENVILLE FAIRFLD A [33.40, -91.02]				
	04/04/11 11:20 CST		0	Hail (1.00 in)
	04/04/11 11:20 CST		0	Source: Emergency Manager
Quarter sized hail was reported along US Highway 82 on the east side of Greenville.				
BOLIVAR COUNTY --- 0.7 S CLEVELAND [33.74, -90.73]				
	04/04/11 11:25 CST		30K	Thunderstorm Wind (EG 63 kt)
	04/04/11 11:25 CST		0	Source: Emergency Manager
A steeple was blown off a church on Bishop Road.				
SUNFLOWER COUNTY --- 2.0 NW INDIANOLA [33.47, -90.67], 0.6 E INDIANOLA [33.45, -90.64]				
	04/04/11 11:30 CST		20K	Thunderstorm Wind (EG 60 kt)
	04/04/11 11:35 CST		0	Source: Emergency Manager
A swath of thunderstorm damaging winds occurred around Indianola. Several trees were blown down across roads with one tree down on a car. Shingles were blown off a home and several large limbs were blown down around town.				
GRENADA COUNTY --- 3.2 ESE SWEET HOME [33.70, -89.85]				
	04/04/11 12:35 CST		15K	Thunderstorm Wind (EG 55 kt)
	04/04/11 12:35 CST		0	Source: Emergency Manager
Trees and power lines were blown down on Carrollton Road.				
ISSAQUENA COUNTY --- 10.3 SSW HARDEE [32.46, -90.93]				
	04/04/11 13:58 CST		0	Hail (1.00 in)
	04/04/11 13:58 CST		0	Source: Public
Quarter sized hail was reported southeast of Eagle Bend.				
WASHINGTON COUNTY --- 3.0 SW HOLLANDALE [33.14, -90.91]				
	04/04/11 14:13 CST		0	Hail (1.00 in)
	04/04/11 14:13 CST		0	Source: Public
HUMPHREYS COUNTY --- 0.9 SW ISOLA [33.26, -90.61]				
	04/04/11 14:30 CST		2K	Thunderstorm Wind (EG 50 kt)
	04/04/11 14:30 CST		0	Source: Trained Spotter
Several trees were blown down along Beasley-Bayou Road west of Isola.				
WARREN COUNTY --- 1.8 SW BEECHWOOD [32.31, -90.85]				
	04/04/11 14:54 CST		10K	Thunderstorm Wind (EG 50 kt)
	04/04/11 14:54 CST		0	Source: Emergency Manager
A tree was uprooted with power lines blown down at Wisteria Street and Laurel Street. A school bus was also trapped by power lines.				
YAZOO COUNTY --- 0.4 WNW CAMPBELLSVILLE [32.82, -90.71]				
	04/04/11 14:54 CST		0	Thunderstorm Wind (EG 53 kt)
	04/04/11 14:54 CST		0	Source: Newspaper
A few trees were blown down.				
LOWNDES COUNTY --- 1.4 S FLYNN [33.51, -88.45], 1.8 W STEENS [33.57, -88.35]				
	04/04/11 15:00 CST		0	Hail (1.00 in)
	04/04/11 15:10 CST		0	Source: Law Enforcement
WARREN COUNTY --- 1.5 SSE VICKSBURG [32.33, -90.87], 1.7 NNW BOVINA [32.37, -90.74]				

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/04/11 15:10 CST		0.20M	Thunderstorm Wind (EG 68 kt)
	04/04/11 15:20 CST		0	Source: Emergency Manager

A swath of damaging thunderstorms winds affected the Vicksburg area. Trees were blown down on power lines at Tucker Road and Oak Ridge Road. Many other trees were also blown down across the county. Three power poles were snapped just east of Vicksburg and a tree fell on a house just north of Vicksburg. Multiple trees were snapped or uprooted along I-20 near mile marker 7.

CLAIBORNE COUNTY --- 2.2 W GRAND GULF [32.03, -91.09], 1.2 NNW GRAND GULF [32.05, -91.06]

04/04/11 15:13 CST	2K	Tornado (EF1, L: 1.78 mi , W: 250 yd)
04/04/11 15:14 CST	0	Source: NWS Storm Survey

This tornado first touched down along Highway 573 just south of Cooter Point. It tracked northeast across Highway 892 and 126 and then crossed Highway 65 a few miles northwest of St. Joseph. The tornado then crossed Lake Bruin and traveled north of that lake before crossing the southern end of Lake St. Joseph. The tornado ended as it touched the eastern bank of the river in Claiborne County. Numerous homes...farms and outbuildings were significantly damaged by the tornado. Much of the damage to the homes was to the roofs with many being blown off. A water treatment plant received major damage and an antebellum home also received significant damage. A grain silo received a huge dent from the tornado and an 18 wheeler was flipped over. Hundreds of trees were snapped and uprooted along the path and numerous power poles were snapped. One injury was noted northwest of St. Joseph. Maximum winds were around 125 mph.

ADAMS COUNTY --- 2.7 WNW PINE RIDGE [31.65, -91.39], 3.0 W CRANFIELD [31.53, -91.27]

04/04/11 15:15 CST	0.11M	Thunderstorm Wind (EG 65 kt)
04/04/11 15:35 CST	0	Source: Emergency Manager

A swath of thunderstorm damaging winds was observed from north of Natchez to just west of Cranfield. Trees were down in the Roseland Forest area with minor damage to one residence. A small tree was observed on a house along Mullins Road.

CLAIBORNE COUNTY --- GRAND GULF [32.03, -91.05], 3.5 ESE PORT GIBSON [31.95, -90.94]

04/04/11 15:15 CST	0.13M	Thunderstorm Wind (EG 65 kt)
04/04/11 15:32 CST	0	Source: Emergency Manager

A swath of thunderstorm damaging winds affected areas from Grand Gulf to Port Gibson. Multiple trees were blown down with some that had blocked roads near Grand Gulf. More trees were blown down around Port Gibson with three of them across roads. Additionally, a few trees were reported down on Highway 18.

YAZOO COUNTY --- 2.4 NNE LITTLE YAZOO [32.75, -90.35]

04/04/11 15:15 CST	65K	Thunderstorm Wind (EG 65 kt)
04/04/11 15:15 CST	0	Source: Amateur Radio

Roof damage occurred to structures on Fletchers Chapel and Myrleville Roads.

ADAMS COUNTY --- 1.5 SSE NATCHEZ [31.55, -91.39]

04/04/11 15:17 CST	8K	Thunderstorm Wind (EG 55 kt)
04/04/11 15:17 CST	0	Source: Emergency Manager

Power lines were blown down on Dunbarton Road and a tree was down on North Palestine Road.

WARREN COUNTY --- 3.5 S GRANGE HALL [32.20, -90.87]

04/04/11 15:24 CST	0	Thunderstorm Wind (EG 61 kt)
04/04/11 15:24 CST	0	Source: Trained Spotter

An estimated 70 mph winds was reported south of Vicksburg.

HINDS COUNTY --- EDWARDS [32.33, -90.60], 2.0 ENE CLINTON [32.34, -90.30]

04/04/11 15:30 CST	0.17M	Thunderstorm Wind (EG 60 kt)
04/04/11 15:50 CST	0	Source: Emergency Manager

A swath of damaging thunderstorm winds affected portions of western Hinds county including the towns of Edwards, Utica, and Bolton as well as some damage around Clinton. Numerous trees were blown down in the western portion of the county. Power lines were blown down at Northside Elementary school east northeast of Clinton. A large tree was blown down along Lakeview Road just east of Clinton.

LOWNDES COUNTY --- 0.7 N COLUMBUS/LOWNDES CO [33.48, -88.38]

04/04/11 15:32 CST	0	Hail (1.00 in)
04/04/11 15:32 CST	0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MADISON COUNTY --- 0.9 WNW BALLARD [32.61, -90.09], 1.0 SE CAMDEN [32.77, -89.82]	04/04/11 15:40 CST		50K	Thunderstorm Wind (EG 65 kt)
	04/04/11 15:50 CST		0.15M	Source: Law Enforcement
	Numerous trees were blown down across the northern and central portions of the county.			
JEFFERSON COUNTY --- 0.7 N STUMPLEY [31.64, -91.13]	04/04/11 15:41 CST		3K	Thunderstorm Wind (EG 58 kt)
	04/04/11 15:41 CST		0	Source: Utility Company
	Several trees were blown down along Stampley Road towards Highway 61.			
HINDS COUNTY --- 0.7 NW UTICA [32.13, -90.63], 1.9 SSE ADAMS [32.14, -90.56]	04/04/11 15:42 CST		20K	Tornado (EF1, L: 4.02 mi , W: 440 yd)
	04/04/11 15:45 CST		0.10M	Source: NWS Storm Survey
	The tornado started near Highway 27 north of Utica, where it downed trees along the road. Along Ernie Martin Road, the tornado uprooted or snapped a number of pine trees. The tornado then moved nearly parallel to Tom Collins Road, uprooting a number of large hardwood trees and snapping many pine trees with damage in a convergent pattern. The tornado also destroyed two outbuildings. The tornado dissipated near Berry Road. Maximum winds were around 95 mph.			
FRANKLIN COUNTY --- ROXIE [31.50, -91.07], 0.1 NNE BUDE [31.47, -90.85]	04/04/11 15:45 CST		0.15M	Thunderstorm Wind (EG 60 kt)
	04/04/11 16:05 CST		0	Source: Emergency Manager
	Numerous trees were blown down on roads across the county, especially around Meadville. One tree was down on a car.			
HINDS COUNTY --- 1.0 SE UTICA [32.11, -90.61]	04/04/11 15:45 CST		1K	Thunderstorm Wind (EG 55 kt)
	04/04/11 15:45 CST		0	Source: NWS Employee
	Several trees were blown down at the intersection of Highway 18 and 27.			
JEFFERSON COUNTY --- 0.5 NE DENNIS XRDS [31.76, -90.97]	04/04/11 15:45 CST		8K	Thunderstorm Wind (EG 60 kt)
	04/04/11 15:45 CST		0	Source: Law Enforcement
	Several trees were blown down across Harriston Road just southwest of Redlick.			
HINDS COUNTY --- 2.6 NNE FAIRCHILDS XRDS [32.23, -90.45]	04/04/11 15:51 CST		2K	Thunderstorm Wind (EG 70 kt)
	04/04/11 15:51 CST		0	Source: NWS Storm Survey
	Several trees were uprooted and snapped.			
MADISON COUNTY --- 1.1 ESE DAVIS [32.67, -90.01]	04/04/11 15:54 CST		0	Hail (1.00 in)
	04/04/11 15:54 CST		0	Source: Public
	WINSTON COUNTY --- 1.9 SE LOAKFOMA [33.23, -88.87]	04/04/11 15:54 CST		0
04/04/11 15:55 CST			0	Source: Public
MADISON COUNTY --- 0.5 SE MADISON STATION [32.46, -90.11], 1.0 SSW MADISON CAMPBELL ARP [32.42, -90.11]		04/04/11 16:00 CST		2K
	04/04/11 16:08 CST		0	Source: Broadcast Media
	Several trees were blown down across Madison and Ridgeland in southern Madison County.			
OKTIBBEHA COUNTY --- 5.5 SSW SESSUMS [33.34, -88.75]				

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/04/11 16:05 CST		1K	Thunderstorm Wind (EG 52 kt)
	04/04/11 16:05 CST		0	Source: Emergency Manager

Six trees were blown down in the southeast portion of the county.

OKTIBBEHA COUNTY --- 5.6 SSW SESSUMS [33.34, -88.75]

04/04/11 16:05 CST	0	Hail (1.00 in)
04/04/11 16:05 CST	0	Source: Emergency Manager

HINDS COUNTY --- 1.3 SSW JACKSON [32.31, -90.18], 2.3 S LONGALOO [32.37, -90.16]

04/04/11 16:08 CST	35K	Thunderstorm Wind (EG 55 kt)
04/04/11 16:13 CST	0	Source: Broadcast Media

Damaging thunderstorm winds affected areas of Downtown Jackson as well as portions of North Jackson. A tree was blown down along Robinhood Road between State Street and Manhattan Road. Power lines were blown down near Interstate 55 and Fortification Street. A downed tree was reported on a home near the intersection of Hartfield Street and Oxford Avenue in the Fondren District.

LEAKE COUNTY --- 0.7 N SINGLETON [32.89, -89.53]

04/04/11 16:08 CST	2K	Thunderstorm Wind (EG 50 kt)
04/04/11 16:08 CST	0	Source: Emergency Manager

Couple of trees were blown down across Highway 35 north of Carthage.

COPIAH COUNTY --- 0.9 NE CRYSTAL SPGS [31.99, -90.36], 0.6 E HOPEWELL [31.95, -90.22]

04/04/11 16:13 CST	0.23M	Thunderstorm Wind (EG 68 kt)
04/04/11 16:25 CST	0	Source: Emergency Manager

A swath of damaging thunderstorm winds affected areas from Crystal Springs to around Hopewell. Numerous trees were blown down with one on a house at Crystal Springs. Several trees were also blown down around Hopewell with a few across area roads. One person was killed when he crashed into a tree which was across the road.

WINSTON COUNTY --- 0.5 E MC MILLAN [33.17, -89.11], 2.0 SE LOUISVILLE [33.11, -89.02]

04/04/11 16:20 CST	3K	Thunderstorm Wind (EG 55 kt)
04/04/11 16:25 CST	0	Source: Emergency Manager

Some trees were blown down around Louisville and just northwest of town on Highway 15.

NESHOBA COUNTY --- 1.9 WSW ARLINGTON [32.86, -89.21]

04/04/11 16:25 CST	0	Hail (1.50 in)
04/04/11 16:25 CST	0	Source: Emergency Manager

Walnut sized hail was reported southwest of the Arlington community.

RANKIN COUNTY --- 0.9 NW PEARSON [32.26, -90.14], 0.8 SSW MONTERY [32.17, -90.09]

04/04/11 16:25 CST	10K	Thunderstorm Wind (EG 55 kt)
04/04/11 16:27 CST	0	Source: Public

Scattered trees were blown down from around Pearl to near Florence.

SIMPSON COUNTY --- 3.8 WNW TOUCHSTONE [32.02, -90.11]

04/04/11 16:30 CST	50K	Thunderstorm Wind (EG 61 kt)
04/04/11 16:30 CST	0	Source: NWS Storm Survey

NWS Storm Survey team determined that straight line winds caused a roof to be blown off of a house. Several trees were blown down near Old Pearl in far northwestern Simpson county.

COPIAH COUNTY --- WESSON [31.70, -90.40]

04/04/11 16:31 CST	3K	Thunderstorm Wind (EG 55 kt)
04/04/11 16:31 CST	0	Source: Emergency Manager

Several trees were blown down around Wesson.

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
LOWNDES COUNTY --- 1.9 NE INTERSTATE CITY [33.52, -88.38], 1.3 WNW COLUMBUS [33.51, -88.45], 2.9 NE BENT OAK [33.45, -88.51], 4.2 NNE TRINITY [33.41, -88.44], 0.5 SE COLUMBUS/LOWNDES CO [33.47, -88.37]				
	04/04/11 16:33 CST		0.50M	Flash Flood (due to Heavy Rain)
	04/04/11 18:30 CST		0	Source: Emergency Manager
Significant flash flooding was reported. Many roads and streets around Columbus were flooded or closed. A shopping center had water in all of its stores. Evacuations had occurred across the center. Several roads in the county were closed due to flash flooding.				
RANKIN COUNTY --- 1.8 SE RICE HILL [32.25, -90.01]				
	04/04/11 16:35 CST		1K	Thunderstorm Wind (EG 50 kt)
	04/04/11 16:35 CST		0	Source: Public
A tree was blown down in the Sunchase subdivision.				
SIMPSON COUNTY --- 0.8 NNE TOUCHSTONE [32.01, -90.05], 3.4 ESE BRAXTON [32.04, -89.92]				
	04/04/11 16:36 CST		0.55M	Tornado (EF1, L: 7.38 mi , W: 1320 yd)
	04/04/11 16:42 CST		0	Source: NWS Storm Survey
This tornado developed west of Braxton, near Barney Smith Road, and moved east northeast through northern Simpson County, through the town of Braxton, and then lifted near St. John Road, east of Braxton. Many trees were snapped and uprooted along the path with some down on houses in a convergent pattern along its path. Some trees fell on vehicles and many power lines were blown down across roads. The tornado was a half to three quarters of a mile wide for most of its path. Maximum winds were around 100 mph.				
LINCOLN COUNTY --- 1.8 W JOHNSTONS STATION [31.37, -90.45]				
	04/04/11 16:40 CST		0.15M	Thunderstorm Wind (EG 60 kt)
	04/04/11 16:40 CST		0	Source: Amateur Radio
Numerous trees were blown down in the Moaks Creek area.				
LINCOLN COUNTY --- 1.5 W RUTH [31.38, -90.36], 2.1 E BRISTERVILLE [31.38, -90.24]				
	04/04/11 16:48 CST		1M	Tornado (EF1, L: 6.57 mi , W: 600 yd)
	04/04/11 16:54 CST		0	Source: NWS Storm Survey
The tornado started by downing trees along Cole Drive west of the Ruth community. The tornado quickly intensified and produced its first area of damage with winds estimated near 100 mph in Ruth. The awning of a gas station was destroyed, the volunteer fire department building had the back wall blown out, a church had the steeple blown off along with extensive shingle damage, and a number of homes suffered roof damage due to trees falling on them or due to direct minor roof damage. The tornado continued to move east across southeast Lincoln county and into southwest Lawrence county to the northwest and north of Jayess, causing tree damage. A few trees here fell on homes, and one fell on an RV vehicle, completely destroying it. After appearing to weaken northeast of Jayess, the tornado restrengthened after moving east of Mississippi Highway 27. The tornado again caused damaging indicative of winds of 100 mph along Tom Sistrunk Road. Numerous large trees were snapped and uprooted, and several homes had minor to moderate roof damage. The tornado then weakened as it moved east, dissipating just before reaching the border between Lawrence and Marion counties. Maximum winds were around 100 mph. Total path length across Lincoln and Lawrence Counties was 17 miles.				
While the damage pattern associated with this tornado had clear tornadic indications with a convergent damage pattern, there was also damage indicative of straight line winds to the west and north of the tornado, primarily from west to north of Ruth. A number of trees were downed in this area, some on power lines.				
RANKIN COUNTY --- 5.2 SW JOHNS [32.08, -89.89], 0.1 ESE PUCKETT [32.08, -89.78]				
	04/04/11 16:50 CST		50K	Thunderstorm Wind (EG 65 kt)
	04/04/11 16:55 CST		0	Source: Emergency Manager
A swath of damaging thunderstorm winds had blown down numerous trees in the Cato and Puckett areas.				
WINSTON COUNTY --- 8.0 SE NOXAPATER [32.92, -88.95]				
	04/04/11 16:50 CST		3K	Thunderstorm Wind (EG 50 kt)
	04/04/11 16:50 CST		0	Source: Emergency Manager
Several trees were blown down around Nanih Waiya.				
LAWRENCE COUNTY --- 0.8 W BRISTERS STORE [31.38, -90.24], 7.5 ESE TOPEKA [31.38, -90.06]				
	04/04/11 16:54 CST		0.50B	Tornado (EF1, L: 10.71 mi , W: 600 yd)
	04/04/11 17:07 CST		0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
The tornado started by downing trees along Cole Drive west of the Ruth community. The tornado quickly intensified and produced its first area of damage with winds estimated near 100 mph in Ruth. The awning of a gas station was destroyed, the volunteer fire department building had the back wall blown out, a church had the steeple blown off along with extensive shingle damage, and a number of homes suffered roof damage due to trees falling on them or due to direct minor roof damage. The tornado continued to move east across southeast Lincoln county and into southwest Lawrence county to the northwest and north of Jayess, causing tree damage. A few trees here fell on homes, and one fell on an RV vehicle, completely destroying it. After appearing to weaken northeast of Jayess, the tornado restrengthened after moving east of Mississippi Highway 27. The tornado again caused damaging indicative of winds of 100 mph along Tom Sistrunk Road. Numerous large trees were snapped and uprooted, and several homes had minor to moderate roof damage. The tornado then weakened as it moved east, dissipating just before reaching the border between Lawrence and Marion counties. Maximum winds were around 100 mph. Total path length across Lincoln and Lawrence Counties was 17 miles.				

While the damage pattern associated with this tornado had clear tornadic indications with a convergent damage pattern, there was also damage indicative of straight line winds to the west and north of the tornado, primarily from west to north of Ruth. A number of trees were downed in this area, some on power lines.

LAWRENCE COUNTY --- 3.4 W MONTICELLO [31.55, -90.18], 3.8 NNW ARM [31.55, -90.05]				
	04/04/11 17:05 CST		35K	Thunderstorm Wind (EG 60 kt)
	04/04/11 17:13 CST		0	Source: Emergency Manager

A swath of damaging thunderstorm winds had blown trees down across the county.

JEFFERSON DAVIS COUNTY --- 3.4 NE OAK VALE [31.46, -89.93], 2.5 S BASSFIELD [31.46, -89.76]				
	04/04/11 17:20 CST		50K	Thunderstorm Wind (EG 60 kt)
	04/04/11 17:25 CST		0	Source: Public

A swath of damaging thunderstorm winds affected the southern portion of the county. Some trees and limbs were down around Society Hill. A tree had blown down on a mobile home on River Road south of Prentiss. Otherwise numerous trees had blown down in the southern portion of the county.

SCOTT COUNTY --- 2.4 ESE FOREST [32.36, -89.44]				
	04/04/11 17:21 CST		5K	Thunderstorm Wind (EG 50 kt)
	04/04/11 17:21 CST		0	Source: Emergency Manager

Five trees were blown down around Forest on Highways 35 and 21.

NEWTON COUNTY --- 2.1 S UNION [32.54, -89.12]				
	04/04/11 17:23 CST		5K	Thunderstorm Wind (EG 50 kt)
	04/04/11 17:23 CST		0	Source: Emergency Manager

Some trees were blown down across Highway 489 south of Union.

SMITH COUNTY --- MIZE [31.87, -89.55]				
	04/04/11 17:25 CST		2K	Thunderstorm Wind (EG 50 kt)
	04/04/11 17:25 CST		0	Source: Public

Two trees were blown down in Mize.

NEWTON COUNTY --- 0.6 E NEWTON [32.32, -89.16], 5.0 ENE NEWTON [32.35, -89.09]				
	04/04/11 17:30 CST		0.10M	Thunderstorm Wind (EG 60 kt)
	04/04/11 17:36 CST		0	Source: Emergency Manager

A swath of damaging thunderstorm winds affected portions of central Newton County from Newton to one mile west of Experiment Station Road east northeast of Newton. Some trees were blown down on Highway 15 around Newton. Trees were also blown down on a car and a house in Newton. Some additional trees were down across several streets and roads east northeast of town.

LAMAR COUNTY --- 1.4 WNW OLOH [31.33, -89.59], 0.6 WNW SUMRALL [31.42, -89.56]				
	04/04/11 17:40 CST		60K	Thunderstorm Wind (EG 66 kt)
	04/04/11 17:45 CST		0	Source: Public

A swath of damaging thunderstorm winds was reported from Oloh to Sumrall. The roof was blown off of a shed along Oloh Road in the Oloh community. Multiple large trees were also blown down around Sumrall.

COVINGTON COUNTY --- 1.7 WNW GANDSI [31.58, -89.53], 1.5 E PICKERING [31.52, -89.42]				
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Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/04/11 17:43 CST		55K	Thunderstorm Wind (EG 62 kt)
	04/04/11 17:49 CST		0	Source: Emergency Manager
A swath of damaging thunderstorm winds affected the southern portion of county from Seminary to near Pickering. Numerous trees were down across the southern portion of the county. A large tree was blown down across Highway 49, which had blocked both southbound lanes along with several other trees down across Highway 49 just a mile or so south of that location.				
CLARKE COUNTY --- 0.9 SE ENTERPRISE [32.17, -88.81], QUITMAN [32.05, -88.73]				
	04/04/11 17:51 CST		0.20M	Thunderstorm Wind (EG 60 kt)
	04/04/11 18:05 CST		0	Source: Broadcast Media
A swath of damaging thunderstorm winds affected areas from Enterprise to Stonewall to Quitman. Power outages were reported all across the county from wind damage. Trees were blown down in some areas.				
FORREST COUNTY --- 0.9 NE EATONVILLE [31.43, -89.32], 4.2 W MC LAURIN [31.16, -89.29]				
	04/04/11 17:55 CST		0.20M	Thunderstorm Wind (EG 60 kt)
	04/04/11 18:05 CST		0	Source: Public
A swath of damaging thunderstorm winds was observed over the northern and central portions of the county. Trees were blown down near Monroe Road and Interstate 59. Two cars were blown off the road north of Petal.				
LAMAR COUNTY --- 2.4 W OKAHOLA [31.20, -89.42]				
	04/04/11 17:55 CST		3K	Thunderstorm Wind (EG 50 kt)
	04/04/11 17:55 CST		0	Source: Public
A large tree limb had blown down through the roof of a home along Ray Boone Road.				
JASPER COUNTY --- 1.2 W PAULDING [32.03, -89.07]				
	04/04/11 17:58 CST		0.30K	Thunderstorm Wind (EG 50 kt)
	04/04/11 17:58 CST		0	Source: Public
Large tree limbs were reported down across County Road 16.				
LAMAR COUNTY --- 2.8 NNW OAK GROVE [31.32, -89.43], 1.8 WNW PURVIS [31.16, -89.45]				
	04/04/11 17:58 CST		0.90M	Thunderstorm Wind (EG 70 kt)
	04/04/11 18:11 CST		0	Source: NWS Storm Survey
A swath of damaging thunderstorm winds affected the central and southern portions of Lamar County. One home was severely damaged on Sailfish Circle with part of the roof torn off. Five other homes in the area sustain minor damage. Four businesses sustained minor damage in the area. A power pole was blown down and the eaves of an office building were damaged along U.S. Highway 98.				
JONES COUNTY --- 1.2 W TAWANTA [31.55, -89.27]				
	04/04/11 18:00 CST		0.15M	Thunderstorm Wind (EG 70 kt)
	04/04/11 18:00 CST		0	Source: Emergency Manager
One house was destroyed and roof blown off another southwest of Ellisville.				
MARION COUNTY --- 0.9 NE LOVELACE [31.23, -89.86], 2.7 ESE COLUMBIA [31.24, -89.79]				
	04/04/11 18:00 CST		40K	Thunderstorm Wind (EG 60 kt)
	04/04/11 18:05 CST		0	Source: Law Enforcement
Several trees were blown down with one tree down on a house southwest of Columbia.				
JONES COUNTY --- 1.2 W ELLISVILLE [31.60, -89.22], 2.0 SE ELLISVILLE [31.58, -89.18]				
	04/04/11 18:05 CST		0.30M	Thunderstorm Wind (EG 74 kt)
	04/04/11 18:08 CST		0	Source: Amateur Radio
A swath of damaging thunderstorm winds was reported from just west to southeast of Ellisville. Significant damage was reported to several structures in the Highway 590 area just west of Ellisville. A roof was blown off of a structure southeast of Ellisville.				
MARION COUNTY --- 1.4 ENE SANDY HOOK [31.04, -89.80]				
	04/04/11 18:05 CST		3K	Thunderstorm Wind (EG 56 kt)
	04/04/11 18:05 CST		0	Source: Law Enforcement

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Some trees were blown down in Sandy Hook. Power outages were reported for a short time.				

JONES COUNTY --- 4.2 E LAUREL [31.69, -89.06]

04/04/11 18:07 CST	30K	Thunderstorm Wind (EG 56 kt)
04/04/11 18:07 CST	0	Source: NWS Storm Survey

A tree fell on a mobile home and caused some severe damage to the home.

LAUDERDALE COUNTY --- 1.2 E VIMVILLE [32.33, -88.55]

04/04/11 18:15 CST	30K	Thunderstorm Wind (EG 60 kt)
04/04/11 18:15 CST	0	Source: Broadcast Media

Trees and power lines were blown down in southeast Lauderdale County.

A powerful storm system took shape across the central United States and clashed with a warm and unstable airmass. An extensive and intense squall line resulted which quickly pushed eastward across the eastern half of the country. Overall, this system produced a large severe weather outbreak and brought widespread wind damage to multiple states across the south, mid south, and southeast United States. Nearly 1500 reports of severe weather were reported, across 15 states, with the vast majority being damaging winds. Wind damage was not the only severe weather event type, large hail and tornadoes were also part of the mix. In terms of total events (severe weather reports), this outbreak is one of the largest in the United States.

Across the National Weather Service Jackson forecast area, numerous reports of down trees and power lines were reported along with multiple reports of damaged structures. These structures were damaged by either fallen trees or intense winds. Survey teams found 5 tornadoes across the area, two of which were rated EF2. The first strong tornado moved into northwest Catahoula Parish from LaSalle Parish. The other strong tornado occurred across Tensas Parish and tracked to the MS River, crossed the river and dissipated in far northwest Claiborne County. The other three tornadoes were rated EF1. One of these occurred just north of Utica, in Hinds County, another tracked across northern Simpson County near Braxton, and the other across southeast Lincoln and southern Lawrence Counties.

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A large tree was blown down on a structure and did significant damage at around 4:40 pm around Braxton. Photo courtesy of NWS Jackson storm survey team.

NESHOBA COUNTY --- 3.3 N NEVILLE [32.63, -89.26]

04/11/11 16:04 CST	4K	Thunderstorm Wind (EG 55 kt)
04/11/11 16:04 CST	0	Source: Emergency Manager

Trees were reported down with Highway 21 blocked in a few locations.

NESHOBA COUNTY --- 0.9 WNW SPRING CREEK [32.84, -89.04]

04/11/11 16:09 CST	1K	Thunderstorm Wind (EG 50 kt)
04/11/11 16:09 CST	0	Source: Emergency Manager

A large tree was down across County Road 614 just east of Highway 21.

NESHOBA COUNTY --- 1.2 W OCOBLA [32.75, -89.05]

04/11/11 16:10 CST	10K	Thunderstorm Wind (EG 50 kt)
04/11/11 16:10 CST	0	Source: Emergency Manager

Shingles were blown off a house and a trampoline was blown a good distance on Highway 486 near the intersection with County Road 545.

NESHOBA COUNTY --- 1.4 ESE OCOBLA [32.74, -89.01]

04/11/11 16:13 CST	0	Thunderstorm Wind (EG 50 kt)
04/11/11 16:13 CST	0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A tree was reported down.				
SIMPSON COUNTY --- 1.8 E MERIT [31.92, -89.89]				
	04/11/11 16:25 CST		1K	Thunderstorm Wind (EG 50 kt)
	04/11/11 16:25 CST		0	Source: Law Enforcement
A few trees were down, including one across Highway 13.				
NOXUBEE COUNTY --- 0.9 NE SHUQUALAK [32.98, -88.57]				
	04/11/11 16:34 CST		0	Thunderstorm Wind (EG 50 kt)
	04/11/11 16:34 CST		0	Source: Law Enforcement
Trees were down across Highway 39.				
NOXUBEE COUNTY --- 2.2 SW MACON MUNI ARPT [33.11, -88.56]				
	04/11/11 16:38 CST		0	Thunderstorm Wind (EG 52 kt)
	04/11/11 16:38 CST		0	Source: Law Enforcement
A number of trees were down in Macon.				
NOXUBEE COUNTY --- 1.8 SE MACON MUNI ARPT [33.11, -88.51]				
	04/11/11 16:41 CST		0	Thunderstorm Wind (EG 50 kt)
	04/11/11 16:41 CST		0	Source: Emergency Manager
A few trees were down along Highway 14.				
NOXUBEE COUNTY --- 4.4 WNW PAULETTE [33.01, -88.50]				
	04/11/11 16:41 CST		0	Thunderstorm Wind (EG 50 kt)
	04/11/11 16:41 CST		0	Source: Emergency Manager
A few trees were down along Mahorner Road.				
SMITH COUNTY --- 2.4 W COHAY [31.92, -89.64]				
	04/11/11 16:42 CST		7K	Thunderstorm Wind (EG 52 kt)
	04/11/11 16:42 CST		0	Source: Broadcast Media
A gazebo was destroyed and a trampoline was thrown across the yard.				
JASPER COUNTY --- 1.4 N BAY SPGS [31.99, -89.30]				
	04/11/11 17:05 CST		0	Thunderstorm Wind (EG 50 kt)
	04/11/11 17:05 CST		0	Source: Emergency Manager
A tree was blocking County Road 182.				
LAUDERDALE COUNTY --- 2.5 ENE LAUDERDALE [32.53, -88.48]				
	04/11/11 17:20 CST		4K	Thunderstorm Wind (EG 50 kt)
	04/11/11 17:20 CST		0	Source: Emergency Manager
A tree was down and power lines were down on York Road.				
CLARKE COUNTY --- 0.9 SE ENTERPRISE [32.17, -88.81]				
	04/11/11 17:28 CST		0	Thunderstorm Wind (EG 50 kt)
	04/11/11 17:28 CST		0	Source: Law Enforcement
A couple of trees were blown down.				
LAUDERDALE COUNTY --- 0.9 NE MERIDIAN [32.38, -88.71]				
	04/11/11 17:30 CST		10K	Thunderstorm Wind (EG 52 kt)
	04/11/11 17:30 CST		0	Source: Emergency Manager
A few trees were down with one tree also down on some power lines.				

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
JASPER COUNTY --- 1.6 E VOSSBURG [31.92, -88.92]				
	04/11/11 17:38 CST		0	Thunderstorm Wind (EG 50 kt)
	04/11/11 17:38 CST		0	Source: Emergency Manager
Highway 11 was blocked by a downed tree.				
JONES COUNTY --- 5.9 E SANDERSVILLE [31.79, -88.93]				
	04/11/11 17:46 CST		0	Thunderstorm Wind (EG 52 kt)
	04/11/11 17:46 CST		0	Source: Emergency Manager
Trees were reported down.				
CLARKE COUNTY --- 0.7 N ARCHUSA SPGS [32.04, -88.72]				
	04/11/11 17:50 CST		0	Thunderstorm Wind (EG 50 kt)
	04/11/11 17:50 CST		0	Source: Law Enforcement
A couple of trees were blown down on the east side of town.				
Showers and thunderstorms developed in association with a cold front moving through the area. Some of these storms produced damaging winds.				
WASHINGTON COUNTY --- 2.8 NNW WINTERVILLE [33.54, -91.08]				
	04/15/11 04:15 CST		5K	Thunderstorm Wind (EG 55 kt)
	04/15/11 04:15 CST		0	Source: Public
Minor damage was observed on a roof of a shop near the Washington/Bolivar County line.				
LEFLORE COUNTY --- 4.5 W HIGHLANDALE [33.69, -90.43], 2.8 WNW HIGHLANDALE [33.70, -90.39]				
	04/15/11 05:04 CST		50K	Thunderstorm Wind (EG 70 kt)
	04/15/11 05:06 CST		0	Source: NWS Storm Survey
Straight line winds estimated to be 80 mph caused a power pole to lean along county road 531. Additionally, a home had half of the shingles torn off and the roof lifted. Damage to a shed also occurred at this location with the shed debris thrown across a field.				
LEFLORE COUNTY --- 1.7 NW SUNNYSIDE [33.72, -90.34], 0.6 SW TINTER CITY [33.74, -90.31]				
	04/15/11 05:10 CST		90K	Thunderstorm Wind (EG 65 kt)
	04/15/11 05:13 CST		0	Source: NWS Storm Survey
Straight line winds caused a swath of sporadic trees snapped and large limbs broken. Shingles were taken off of an old church on County Road 37, as well as off of a store on Highway 49. Three mobile homes lost skirting with one having the roof peeled off. Estimated winds were 75 mph with the swath being roughly 500 yards wide.				
WASHINGTON COUNTY --- 0.6 E ESTILL [33.22, -90.87]				
	04/15/11 05:10 CST		0	Thunderstorm Wind (EG 52 kt)
	04/15/11 05:10 CST		0	Source: Trained Spotter
An estimated 50 to 60 mph winds were observed along US Highway 61 between Hollandale and Arcola.				
ISSAQUENA COUNTY --- 4.4 NNE MAYERSVILLE [32.96, -91.04], 4.5 SW GRACE [32.96, -91.01]				
	04/15/11 05:26 CST		50K	Tornado (EF0, L: 1.71 mi , W: 75 yd)
	04/15/11 05:27 CST		0	Source: NWS Storm Survey
This tornado started just south of Hopewell Road, where it downed several trees and snapped large limbs in a treeline. As the tornado moved across Hopewell Road, it took a large amount of tin roofing off a mobile home, blew shingles off another home, and downed several trees. The tornado then snapped a few tree tops in a treeline just west of Grace Road as it dissipated. Maximum winds were 80 mph.				
LEFLORE COUNTY --- GREENWOOD [33.52, -90.18], 2.0 NNW RUNNYMEDE [33.53, -90.31]				
	04/15/11 05:30 CST		3K	Thunderstorm Wind (EG 55 kt)
	04/15/11 05:35 CST		0	Source: Emergency Manager
Several trees were blown down across the county.				

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
GRENADA COUNTY --- 0.6 E GRENADA [33.78, -89.81], 1.6 N GORE SPGS [33.77, -89.62]				
	04/15/11 05:55 CST		50K	Thunderstorm Wind (EG 60 kt)
	04/15/11 06:10 CST		0	Source: Emergency Manager
A swath of damaging thunderstorm winds had blown down five trees in Grenada as well as in other portions of the county. This included some trees north of Gore Springs in the eastern portion of the county, where trees had blocked a road. In Grenada one tree was blown down on Koppers Drive and another on Jackson Avenue with a partially tilted light pole.				
YAZOO COUNTY --- 3.6 SE YAZOO JCTN [32.84, -90.34]				
	04/15/11 06:25 CST		3K	Thunderstorm Wind (EG 50 kt)
	04/15/11 06:25 CST		0	Source: Emergency Manager
A few trees were blown down along Old Benton Road.				
HOLMES COUNTY --- 2.2 N OWENS WELLS [33.13, -89.98]				
	04/15/11 07:40 CST		0	Hail (1.00 in)
	04/15/11 07:40 CST		0	Source: Public
ATTALA COUNTY --- 3.5 N POSSUMNECK [33.20, -89.75]				
	04/15/11 07:53 CST		0	Hail (1.25 in)
	04/15/11 07:53 CST		0	Source: Emergency Manager
Half dollar sized hail was reported just east of West.				
HUMPHREYS COUNTY --- 2.3 WNW LOUISE [32.99, -90.61], 1.2 NE LOUISE [32.98, -90.56], 2.2 WSW RICHLAND [33.05, -90.53], 0.9 NW MIDNIGHT [33.06, -90.59]				
	04/15/11 08:15 CST		5K	Flash Flood (due to Heavy Rain)
	04/15/11 10:15 CST		0	Source: NWS Storm Survey
Several roads were under water across the southern portion of the county. Roughly four inches of rain fell across this area.				
SHARKEY COUNTY --- 4.5 SSE RICHEY [32.97, -90.72], 2.6 ENE ANGUILLA [32.99, -90.78], 1.7 SSE RICHEY [33.01, -90.74], 3.3 SE RICHEY [33.00, -90.70]				
	04/15/11 08:15 CST		2K	Flash Flood (due to Heavy Rain)
	04/15/11 10:15 CST		0	Source: NWS Storm Survey
Several roads were under water as 3 to 4 inches of rain fell across the area.				
HOLMES COUNTY --- 0.8 S WEST [33.19, -89.78], 0.5 WSW WEST [33.20, -89.79], 1.4 NE EDSVILLE [33.19, -89.83], 0.8 S EDSVILLE [33.17, -89.85], 1.6 SSW WEST [33.18, -89.79]				
	04/15/11 08:30 CST		50K	Flash Flood (due to Heavy Rain)
	04/15/11 10:30 CST		0.10M	Source: NWS Storm Survey
Numerous roads were flooded along with large portions of farmland along Highway 19 south of West at Sharkey Creek.				
WARREN COUNTY --- VICKSBURG [32.35, -90.88], 4.0 S VICKSBURG [32.29, -90.88]				
	04/15/11 08:48 CST		0.12M	Thunderstorm Wind (EG 56 kt)
	04/15/11 09:05 CST		0	Source: Emergency Manager
A swath of damaging thunderstorm winds affected areas around Vicksburg. A showroom window in town was blown out at Atwood Car Lot. Several trees were blown down in and south of Vicksburg. One had blown down on an 18 wheeler on Highway 61 and another was downed on a house in Oak Park. Several other trees had blocked Highway 61 around the 7000 block. Several trees were also down along Lakewood Hill Road southeast of Vicksburg. A power pole was blown down near the Home Depot in Vicksburg. Estimated 65 mph winds caused this damage.				
WARREN COUNTY --- 1.4 WSW SIMRALL [32.20, -90.97], 1.2 ESE GRANGE HALL [32.25, -90.85]				
	04/15/11 08:53 CST		0	Hail (1.00 in)
	04/15/11 09:02 CST		0	Source: Emergency Manager
HINDS COUNTY --- 1.1 NW NEWMAN [32.24, -90.71], 4.0 SE EDWARDS [32.29, -90.55]				
	04/15/11 09:16 CST		0	Hail (1.00 in)
	04/15/11 09:29 CST		0	Source: Public

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HINDS COUNTY --- 0.6 E BOLTON [32.35, -90.46]				
	04/15/11 09:40 CST		1K	Thunderstorm Wind (EG 50 kt)
	04/15/11 09:40 CST		0	Source: Amateur Radio
A tree was blown down across Champion Hill Road near Bolton.				
HOLMES COUNTY --- 0.4 E ACONA [33.27, -90.01]				
	04/15/11 09:43 CST		0	Hail (1.00 in)
	04/15/11 09:43 CST		0	Source: Public
MONTGOMERY COUNTY --- 3.8 SSE POPLAR CREEK [33.30, -89.54]				
	04/15/11 09:44 CST		0	Hail (1.00 in)
	04/15/11 09:44 CST		0	Source: Public
OKTIBBEHA COUNTY --- 1.8 NW STATE COLLEGE [33.45, -88.79], 0.9 N STARKVILLE BRYAN ARP [33.44, -88.85], 0.6 NNW STARKVILLE [33.48, -88.83], 0.0 ENE PATRICK [33.48, -88.78]				
	04/15/11 09:45 CST		40K	Flash Flood (due to Heavy Rain)
	04/15/11 10:50 CST		0	Source: Emergency Manager
Water was reported across several streets around Starkville and the Mississippi State campus.				
HINDS COUNTY --- 1.6 ESE RAYMOND WILLIAMS ARP [32.29, -90.38], 0.9 SE TOUGALOO [32.39, -90.12]				
	04/15/11 09:51 CST		8M	Tornado (EF3, L: 16.53 mi , W: 528 yd)
	04/15/11 10:17 CST	10	0	Source: NWS Storm Survey
This tornado began along Airport Road to the southwest of Clinton and moved northeast across Interstate 20, US Highway 80, Interstate 220, and Interstate 55 before lifting near the intersection of Old Canton Road and Pear Orchard Road in southeast Ridgeland.				
The most intense damage occurred in Clinton and western Jackson. In these areas, numerous homes and businesses were damaged and destroyed both by the tornado wind and from falling trees, cars were flipped and smashed, thousands of trees were snapped or uprooted, and numerous power lines and power poles were downed or snapped. The basis for the EF-3 rating was houses that were destroyed in neighborhoods just southwest of US Highway 80 and just south of Clinton Blvd in Clinton. The tornado maintained EF-2 and EF-1 strength as it moved through western Jackson. However, once it crossed Interstate 55, the tornado weakened to EF-0 and low end EF-1. Maximum winds were around 140 mph.				
ATTALA COUNTY --- 1.5 SW POSSUMNECK [33.14, -89.77], 4.6 NW HESTERVILLE [33.22, -89.72], 8.4 NNW ETHEL [33.23, -89.53], 5.2 N KOSCIUSKO ARPT [33.16, -89.56]				
	04/15/11 09:55 CST		0.15M	Flash Flood (due to Heavy Rain)
	04/15/11 10:44 CST		0	Source: Emergency Manager
Five inches of rain was measured. Numerous county roads were closed due to flash flooding.				
HINDS COUNTY --- 1.0 N CHAMPION HILL [32.36, -90.52]				
	04/15/11 10:02 CST		0	Hail (1.00 in)
	04/15/11 10:02 CST		0	Source: Public
HINDS COUNTY --- 2.7 WNW CYNTHIA [32.41, -90.29]				
	04/15/11 10:02 CST		0	Hail (1.00 in)
	04/15/11 10:02 CST		0	Source: Public
CARROLL COUNTY --- 0.9 NNE VAIDEN [33.34, -89.75], 1.2 ENE VAIDEN [33.34, -89.73], 1.1 ESE VAIDEN [33.32, -89.73], 0.4 SSW VAIDEN [33.33, -89.75]				
	04/15/11 10:05 CST		25K	Flash Flood (due to Heavy Rain)
	04/15/11 10:37 CST		0	Source: Law Enforcement
Several streets were flooded. Water entered at least one home.				
CLARKE COUNTY --- 2.4 NNE LANGSDALE [31.91, -88.56]				
	04/15/11 10:15 CST		12K	Thunderstorm Wind (EG 55 kt)
	04/15/11 10:15 CST		0	Source: Public

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
Shingles were blown off of a roof and a large tree was down on a car near the Wayne/Clark County line.				
CLARKE COUNTY --- 3.2 ENE LANGSDALE [31.90, -88.53], 2.7 SE THEADVILLE [31.95, -88.48]				
	04/15/11 10:15 CST		0	Hail (1.00 in)
	04/15/11 10:25 CST		0	Source: Public
MADISON COUNTY --- 1.6 SE MADISON CAMPBELL ARP [32.42, -90.08], 2.2 ESE MADISON CAMPBELL ARP [32.42, -90.06]				
	04/15/11 10:22 CST		0	Tornado (EF1, L: 0.88 mi , W: 200 yd)
	04/15/11 10:23 CST		0	Source: NWS Storm Survey
The tornado developed over the Ross Barnett Reservoir and traveled northeast, coming ashore in Rankin County to the west southwest of Goshen Springs. Trees and large limbs were downed, some of which fell on trailers in a hunting camp.				
There was also several sources of video and photographic evidence for the path of the tornado over the Reservoir. It is likely that the winds were stronger than 90 mph, but since the rating is based on damage, the rating is limited to EF-1. The total path length was just over 7 miles.				
RANKIN COUNTY --- 2.0 W BARNETT RES WEST [32.42, -90.06], 2.5 WSW GOSHEN SPGS [32.46, -89.96]				
	04/15/11 10:23 CST		6K	Tornado (EF1, L: 6.53 mi , W: 200 yd)
	04/15/11 10:35 CST		0	Source: NWS Storm Survey
The tornado developed over the Ross Barnett Reservoir and traveled northeast, coming ashore in Rankin County to the west southwest of Goshen Springs. Trees and large limbs were downed, some of which fell on trailers in a hunting camp.				
There was also several sources of video and photographic evidence for the path of the tornado over the Reservoir. It is likely that the winds were stronger than 90 mph, but since the rating is based on damage, the rating is limited to EF-1. The total path length was just over 7 miles.				
CHOCTAW COUNTY --- 2.6 W FRENCH CAMP [33.30, -89.44], 1.1 ENE FULCHER [33.34, -89.11], 2.7 N SHERWOOD [33.52, -89.13], 8.6 N FRENCH CAMP [33.42, -89.43]				
	04/15/11 10:40 CST		0.50M	Flash Flood (due to Heavy Rain)
	04/15/11 13:45 CST		0	Source: Emergency Manager
Significant flash flooding occurred across the northern half of the county. Many roads were under water with ten roads having sections washed out. Five to seven inches of rain had fallen across this area.				
HINDS COUNTY --- 1.9 W CYNTHIA [32.40, -90.28], 1.6 W CYNTHIA [32.40, -90.28], 3.1 W CYNTHIA [32.40, -90.30], 3.2 W CYNTHIA [32.41, -90.30]				
	04/15/11 10:40 CST		50K	Flash Flood (due to Heavy Rain)
	04/15/11 11:10 CST		0	Source: Public
Water flooded a home along Kickapoo Road just west of Highway 49.				
RANKIN COUNTY --- 1.2 W SAND HILL [32.48, -89.89], 6.0 N LEESBURG [32.52, -89.77]				
	04/15/11 10:43 CST		0.40M	Tornado (EF1, L: 7.59 mi , W: 200 yd)
	04/15/11 10:53 CST		0	Source: NWS Storm Survey
This tornado began along Highway 25 just southwest of Sand Hill and ended along the Rankin/Scott County line along Pat Holmes Road. Numerous trees were snapped and uprooted, the roof of a house was damaged, two outbuildings were heavily damaged, two 18 wheeler trailers were overturned and minor damage occurred to a mobile home. Maximum winds were around 95 mph.				
SCOTT COUNTY --- 2.1 SSE LUDLOW [32.54, -89.71], 3.6 E LUDLOW [32.58, -89.66]				
	04/15/11 10:58 CST		0.35M	Tornado (EF1, L: 3.94 mi , W: 200 yd)
	04/15/11 11:03 CST		0.40M	Source: NWS Storm Survey
The tornado first touched down in a wooded area west of Highway 483 south of Ludlow downing numerous trees in a convergent pattern. As it crossed Highway 483, it destroyed a barn and downed many more trees, at least two of which fell on homes damaging the roofs. The tornado continued northeast, downing trees and damaging a mobile home along Hillsboro-Ludlow Road. The tornado then crossed into Leake County and lifted as it crossed Highway 13 just northwest of Lena, where a few trees were knocked down. Maximum winds were around 100 mph. Total path length was 7 miles.				
LEAKE COUNTY --- 3.8 S BERTICE [32.58, -89.66], 2.1 SSE GOOD HOPE [32.60, -89.62]				
	04/15/11 11:03 CST		25K	Tornado (EF1, L: 3.01 mi , W: 200 yd)
	04/15/11 11:07 CST		0.10M	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
The tornado first touched down in a wooded area west of Highway 483 south of Ludlow downing numerous trees in a convergent pattern. As it crossed Highway 483, it destroyed a barn and downed many more trees, at least two of which fell on homes damaging the roofs. The tornado continued northeast, downing trees and damaging a mobile home along Hillsboro-Ludlow Road. The tornado then crossed into Leake County and lifted as it crossed Highway 13 just northwest of Lena, where a few trees were knocked down. Maximum winds were around 100 mph. Total path length was 7 miles.				
LOWNDES COUNTY --- 0.7 N INTERSTATE CITY [33.51, -88.40]				
	04/15/11 11:05 CST		0	Hail (0.75 in)
	04/15/11 11:05 CST		0	Source: Emergency Manager
LOWNDES COUNTY --- 1.0 N INTERSTATE CITY [33.51, -88.40]				
	04/15/11 11:05 CST		0	Hail (0.75 in)
	04/15/11 11:05 CST		0	Source: Emergency Manager
COPIAH COUNTY --- 1.7 SSW DENTVILLE [31.93, -90.58], 2.2 NNE GATESVILLE [32.03, -90.26]				
	04/15/11 11:34 CST		0	Hail (1.75 in)
	04/15/11 12:02 CST		0	Source: Public
A swath of quarter to golf ball sized hail fell across much of central Copiah County. Hail continued into southern Rankin County and northwest Simpson County.				
LOWNDES COUNTY --- 4.5 WSW FLYNN [33.50, -88.52], 1.2 NNW COLUMBUS [33.52, -88.44], 1.0 SW WELLS [33.59, -88.41], 1.9 ENE STEENS [33.58, -88.29], 0.4 WSW MC CRARY [33.47, -88.31], 1.8 ESE BENT OAK [33.42, -88.52]				
	04/15/11 11:35 CST		0.10M	Flash Flood (due to Heavy Rain)
	04/15/11 14:20 CST		0	Source: Emergency Manager
Flash flooding was reported across the county with several roads under water.				
NESHOBA COUNTY --- 4.0 SE PHILADELPHIA [32.73, -89.07], 1.7 ENE FORESTDALE [32.79, -88.93]				
	04/15/11 11:43 CST		0	Hail (1.50 in)
	04/15/11 11:43 CST		0	Source: Emergency Manager
NESHOBA COUNTY --- 1.4 ENE OCOBLA [32.76, -89.01]				
	04/15/11 11:50 CST		0	Hail (0.75 in)
	04/15/11 11:50 CST		0	Source: Emergency Manager
COPIAH COUNTY --- 0.6 SW GALLMAN [31.92, -90.41], 2.0 W GATESVILLE [32.00, -90.30]				
	04/15/11 11:52 CST		0.10M	Thunderstorm Wind (EG 60 kt)
	04/15/11 11:59 CST		0	Source: Emergency Manager
Trees were blown down in the central and northern parts of the county. One tree was down on an 18 wheeler on I-55 at mile marker 68.				
NESHOBA COUNTY --- FORESTDALE [32.78, -88.95]				
	04/15/11 11:52 CST		0	Hail (1.00 in)
	04/15/11 11:52 CST		0	Source: Public
Quarter sized hail was reported at Forestdale.				
NESHOBA COUNTY --- 3.4 WSW DE WEESE [32.69, -88.99], 1.3 NE DE WEESE [32.71, -88.92]				
	04/15/11 11:53 CST		0.80M	Tornado (EF2, L: 4.56 mi , W: 1000 yd)
	04/15/11 12:02 CST		0.20M	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>The tornado started just west of County Road 450, downing some pine trees. As it crossed County Road 450, it began downing numerous trees, pushed a mobile home over, and damaged the roof of a house. The tornado intensified as it cross MS Highway 491, destroying a large portion of two chicken houses down to the ground, and causing extensive tree damage. The tornado then appeared to weaken slightly as it crossed County Road 729 and then crossed into Kemper County near White Store Road. Numerous trees were snapped, and a home suffered some minor to moderate damage along County Road 729.</p> <p>The tornado intensified as it approached Little Rock Road and MS Highway 495. The tornado reached an EF-3 intensity at this location, causing extensive structural damage to two frame homes, completely destroying two mobile homes and carrying the remains some distance, snapping several power poles, and causing intense tree damage with some denuded trees. The tornado weakened a bit from here, but continued to cause extensive tree damage and downed power poles and lines as it moved east-northeast. As the tornado crossed Highway 16 for the first time west of De Kalb, it continued to cause EF-2 type damage, destroying several mobile homes, heavily damaging the second story of a frame home, and causing roof damage to other frame homes. Extensive tree and power line damage also occurred in this area.</p> <p>As the tornado crossed Neely Town Road north of DeKalb it again caused EF-3 type damage, completely destroying a double-wide mobile home and wrapping the frame around trees several hundred yards away and carrying the remnants across a road a considerable distance away, along with intense tree damage including denuded trees, and snapped power poles. It also destroyed another mobile home and caused roof damage to nearby frame homes. It continued east, causing extensive tree damage across MS Highway 39, and then caused EF-3 damage again as it crossed Old DeKalb-Scooba Road. Tree damage was the most impressive of anywhere along the track in this area, with large swaths of area where nearly every tree was snapped and many trees were denuded. Additionally, a frame home suffered heavy damage with the roof mainly gone and some walls heavily damaged, another home had heavy roof damage, and some outbuildings were destroyed. This was also where the tornado reached its maximum width of three-quarters of a mile.</p> <p>The tornado then weakened somewhat and narrowed as it crossed MS Highway 16 west of Scooba. Numerous trees and a couple of power poles were snapped in this area. The tornado then crossed US Highway 45 south of Scooba where it was relatively narrow but intense with damage on the border of EF-2/EF-3. A large warehouse building was totally destroyed, a pickup truck was moved a considerable distance, intense tree damage occurred with some denuding, and three homes suffered roof damage.</p> <p>After crossing US Highway 45, the tornado widened again, and caused heavy damage in the area east of Scooba, particularly along MS Highway 16 near Giles Road. The tornado caused heavy roof damage to several homes and intense tree damage, with some denuding of trees occurring again. A number of power poles were snapped in the area as well. The tornado crossed into Alabama along and north of MS Highway 16. Maximum winds were around 140 mph. Path length in Mississippi was 38 miles. Total path length for both MS/AL was 48.5 miles.</p>				
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CLAY COUNTY --- 2.5 NE WEST PT [33.62, -88.62], 3.5 N CAHNS [33.63, -88.71], 1.9 WNW WEST PT MC CHAREN AR [33.59, -88.68], 1.9 E WEST PT MC CHAREN AR [33.58, -88.62]	04/15/11 11:55 CST		0.60M	Flash Flood (due to Heavy Rain)
	04/15/11 13:40 CST		0	Source: Emergency Manager
Extensive flash flooding was reported in the city of West Point. Numerous roads were flooded. Ten apartments took on water and one home was damaged.				
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HINDS COUNTY --- 0.7 N MANCURE [32.06, -90.27]	04/15/11 12:00 CST		0	Hail (1.00 in)
	04/15/11 12:02 CST		0	Source: Amateur Radio
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SIMPSON COUNTY --- 0.3 W PEARL [32.03, -90.21], 3.1 N TOUCHSTONE [32.04, -90.06]	04/15/11 12:01 CST		0	Hail (1.75 in)
	04/15/11 12:15 CST		0	Source: Broadcast Media
Quarter to golf ball sized hail fell in northwest Simpson County.				
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KEMPER COUNTY --- 5.5 WSW CLEVELAND [32.71, -88.92], 1.4 ENE GILES [32.84, -88.36]	04/15/11 12:02 CST		11M	Tornado (EF3, L: 33.46 mi , W: 1320 yd)
	04/15/11 12:45 CST	5	1.04M	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<p>The tornado started just west of County Road 450, downing some pine trees. As it crossed County Road 450, it began downing numerous trees, pushed a mobile home over, and damaged the roof of a house. The tornado intensified as it cross MS Highway 491, destroying a large portion of two chicken houses down to the ground, and causing extensive tree damage. The tornado then appeared to weaken slightly as it crossed County Road 729 and then crossed into Kemper County near White Store Road. Numerous trees were snapped, and a home suffered some minor to moderate damage along County Road 729.</p> <p>The tornado intensified as it approached Little Rock Road and MS Highway 495. The tornado reached an EF-3 intensity at this location, causing extensive structural damage to two frame homes, completely destroying two mobile homes and carrying the remains some distance, snapping several power poles, and causing intense tree damage with some denuded trees. The tornado weakened a bit from here, but continued to cause extensive tree damage and downed power poles and lines as it moved east-northeast. As the tornado crossed Highway 16 for the first time west of De Kalb, it continued to cause EF-2 type damage, destroying several mobile homes, heavily damaging the second story of a frame home, and causing roof damage to other frame homes. Extensive tree and power line damage also occurred in this area.</p> <p>As the tornado crossed Neely Town Road north of DeKalb it again caused EF-3 type damage, completely destroying a double-wide mobile home and wrapping the frame around trees several hundred yards away and carrying the remnants across a road a considerable distance away, along with intense tree damage including denuded trees, and snapped power poles. It also destroyed another mobile home and caused roof damage to nearby frame homes. It continued east, causing extensive tree damage across MS Highway 39, and then caused EF-3 damage again as it crossed Old DeKalb-Scooba Road. Tree damage was the most impressive of anywhere along the track in this area, with large swaths of area where nearly every tree was snapped and many trees were denuded. Additionally, a frame home suffered heavy damage with the roof mainly gone and some walls heavily damaged, another home had heavy roof damage, and some outbuildings were destroyed. This was also where the tornado reached its maximum width of three-quarters of a mile.</p> <p>The tornado then weakened somewhat and narrowed as it crossed MS Highway 16 west of Scooba. Numerous trees and a couple of power poles were snapped in this area. The tornado then crossed US Highway 45 south of Scooba where it was relatively narrow but intense with damage on the border of EF-2/EF-3. A large warehouse building was totally destroyed, a pickup truck was moved a considerable distance, intense tree damage occurred with some denuding, and three homes suffered roof damage.</p> <p>After crossing US Highway 45, the tornado widened again, and caused heavy damage in the area east of Scooba, particularly along MS Highway 16 near Giles Road. The tornado caused heavy roof damage to several homes and intense tree damage, with some denuding of trees occurring again. A number of power poles were snapped in the area as well. The tornado crossed into Alabama along and north of MS Highway 16. Additionally, this tornado caused extensive timber damage across Kemper County. Roughly 3200 acres of pines and hardwood trees were damaged. Maximum winds were around 140 mph. Path length in Mississippi was 38 miles. Total path length for both MS/AL was 48.5 miles.</p>				
RANKIN COUNTY --- 1.1 SW WHITES [32.07, -90.21], 3.7 NE PINEY WOODS [32.11, -89.94]				
	04/15/11 12:05 CST	0		Hail (1.00 in)
	04/15/11 12:29 CST	0		Source: Amateur Radio
Nickel to quarter sized hail fell across southern Rankin County.				
KEMPER COUNTY --- 4.0 NW DE KALB [32.81, -88.70], 1.9 SE WAHALAK [32.88, -88.50]				
	04/15/11 12:15 CST	0		Hail (1.00 in)
	04/15/11 12:33 CST	0		Source: Amateur Radio
COPIAH COUNTY --- 2.2 SW GLANCY [31.80, -90.52], 1.2 NE GEORGETOWN [31.88, -90.17]				
	04/15/11 12:26 CST	0		Hail (1.75 in)
	04/15/11 12:57 CST	0		Source: Public
A swath of golf ball sized hail fell across central portions of Copiah County.				
KEMPER COUNTY --- 3.0 ESE WAHALAK [32.88, -88.47], 1.9 ESE BINNSVILLE [32.91, -88.35]				
	04/15/11 12:33 CST	50K		Hail (4.50 in)
	04/15/11 12:47 CST	0		Source: Public
A swath of baseball to softball sized hail fell across northeast Kemper County. This very large hail damaged some vehicles at a catfish farm along Binnsville Road.				
LOWNDES COUNTY --- 1.7 NE WELLS [33.62, -88.38]				
	04/15/11 12:35 CST	0		Hail (0.75 in)
	04/15/11 12:35 CST	0		Source: Emergency Manager
COPIAH COUNTY --- 3.3 NE MARTINSVILLE [31.81, -90.38], 3.6 S SHADY GROVE [31.82, -90.36]				
	04/15/11 12:39 CST	2K		Tornado (EF0, L: 1.03 mi , W: 200 yd)
	04/15/11 12:41 CST	0		Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
This tornado downed a number of trees and large limbs in a convergent pattern along James Road and Tillmantown Lane. Maximum winds were around 80 mph.				
COPIAH COUNTY --- 2.4 S SHADY GROVE [31.83, -90.37]				
	04/15/11 12:41 CST		25K	Thunderstorm Wind (EG 70 kt)
	04/15/11 12:41 CST		0	Source: NWS Storm Survey
Straight line winds estimated at 80 mph, associated with the parent tornadic thunderstorm, uprooted and snapped a number of trees on Monticello Road, including downing trees which landed on two vehicles.				
RANKIN COUNTY --- 2.4 SE PUCKETT [32.06, -89.75], 2.9 SSE MAYTON [32.06, -89.73]				
	04/15/11 12:47 CST		3K	Tornado (EF1, L: 1.06 mi , W: 100 yd)
	04/15/11 12:48 CST		0	Source: NWS Storm Survey
This tornado touched down just south of Highway 18 near the Rankin/Smith county line. Several trees were snapped on the south side of the highway. On the north side, a large barn had part of the roof blown off. Sporadic damage continued along Highway 18 for a mile before more substantial tree damage occurred just to the west of the White Oak Community. Here several large hardwood trees were uprooted and snapped along Highway 18. The tornado then dissipated just to the east of the Highway 18 and 541 intersection. Maximum winds were around 90 mph. Total path length in Rankin/Smith Counties was 3.7 miles.				
SMITH COUNTY --- 3.0 WSW GUNN [32.06, -89.73], 0.4 WNW GUNN [32.07, -89.69]				
	04/15/11 12:48 CST		15K	Tornado (EF1, L: 2.69 mi , W: 100 yd)
	04/15/11 12:52 CST		0	Source: NWS Storm Survey
This tornado touched down just south of Highway 18 near the Rankin/Smith county line. Several trees were snapped on the south side of the highway. On the north side, a large barn had part of the roof blown off. Sporadic damage continued along Highway 18 for a mile before more substantial tree damage occurred just to the west of the White Oak Community. Here several large hardwood trees were uprooted and snapped along Highway 18. The tornado then dissipated just to the east of the Highway 18 and 541 intersection. Maximum winds were around 90 mph. Total path length in Rankin/Smith Counties was 3.7 miles.				
HOLMES COUNTY --- 2.2 W FRANKLIN [33.03, -90.04], 2.0 SSE MC MILLAN [33.07, -89.94]				
	04/15/11 12:54 CST		10K	Tornado (EF1, L: 6.12 mi , W: 150 yd)
	04/15/11 13:01 CST		0.50M	Source: NWS Storm Survey
This tornado began by downing some trees and snapping large limbs along Yates and Springhill Roads. It began to intensify as it crossed State Highway 17, snapping numerous pines along the highway. As it reached the intersection of Castalian Springs and Owens Cutoff Roads it reached its most intense state, snapping and uprooting numerous hardwood and softwood trees into the road. The tornado continued northeast along Castalian Springs Road, downing numerous trees, before gradually weakening and dissipating before reaching Teal Road. Maximum winds were around 105 mph.				
COPIAH COUNTY --- 1.2 E GEORGETOWN [31.87, -90.16]				
	04/15/11 12:55 CST		30K	Thunderstorm Wind (EG 60 kt)
	04/15/11 12:55 CST		0	Source: Public
Trees were blown down on power lines around Georgetown.				
SIMPSON COUNTY --- 3.3 WNW UNION [31.89, -90.13], 5.5 ENE MARTINVILLE [32.00, -89.66]				
	04/15/11 12:57 CST		35K	Hail (2.50 in)
	04/15/11 13:34 CST		0	Source: Broadcast Media
A long lived supercell thunderstorm produced a swath of golf ball to tennis ball sized hail across all of central Simpson County.				
KEMPER COUNTY --- 0.5 NNW MOSCOW [32.73, -88.80], 2.8 NNW DE KALB [32.81, -88.67]				
	04/15/11 13:05 CST		0	Hail (1.25 in)
	04/15/11 13:15 CST		0	Source: Broadcast Media
KEMPER COUNTY --- 2.4 ESE BLOOMFIELD [32.77, -88.71]				
	04/15/11 13:05 CST		0	Thunderstorm Wind (EG 61 kt)
	04/15/11 13:05 CST		0	Source: Storm Chaser
Spotter reported 50 to 70 mph wind gust as well as some small hail.				
SCOTT COUNTY --- 1.8 E HOMEWOOD [32.23, -89.49], 4.0 S LAKE [32.29, -89.33]				

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/15/11 13:10 CST		0	Hail (1.75 in)
	04/15/11 13:28 CST		0	Source: Emergency Manager
A swath of quarter to golf ball sized hail fell across southern Scott County.				
HOLMES COUNTY --- 0.6 E DURANT [33.08, -89.86]				
	04/15/11 13:11 CST		3K	Thunderstorm Wind (EG 60 kt)
	04/15/11 13:11 CST		0	Source: NWS Storm Survey
A large tree was uprooted and down across Highway 12. Several large limbs were also down in the same area.				
SIMPSON COUNTY --- 1.3 W MENDENHALL [31.95, -89.90], 2.6 NE MENDENHALL [31.98, -89.85]				
	04/15/11 13:15 CST		0.30M	Thunderstorm Wind (EG 74 kt)
	04/15/11 13:17 CST		0	Source: NWS Storm Survey
A swath of straight-line wind damage estimated at 85 mph affected the south and east sides of the city of Mendenhall. Numerous trees were snapped and uprooted along a path that started near Hwy 43 southwest of town, and continued through the south side of Mendenhall to along Hayes Gray and Poplar Springs Road on the east side of town. A number of the trees fell on powerlines and homes. The path of the damage was 2 to 2.5 miles in width, and showed a clear divergent pattern indicative of straight line winds. Hail up to the size of tennis balls also fell in the same general area.				
ATTALA COUNTY --- 1.9 SSW POSSUMNECK [33.13, -89.77], 2.4 E POSSUMNECK [33.15, -89.71]				
	04/15/11 13:19 CST		35K	Tornado (EF2, L: 3.70 mi , W: 200 yd)
	04/15/11 13:25 CST	2	0	Source: NWS Storm Survey
This strong tornado touched down along County Road 4101 in the Possumneck community and immediately produced significant damage. Along County Road 3011, a mobile home was completely obliterated with the remains of the structure scattered for 150 yards. Two men were seriously injured at this location with each thrown 75 yards. The tornado continued to the northeast and crossed MS Highway 19 before lifting a bit further to the northeast. Numerous trees were snapped and uprooted along the path. Maximum winds were around 120 mph. As a side note, this tornado occurred within the damage path of the long track tornado from April 24, 2010.				
KEMPER COUNTY --- 0.6 W KIPLING [32.67, -88.66]				
	04/15/11 13:20 CST		5K	Thunderstorm Wind (EG 50 kt)
	04/15/11 13:20 CST		0	Source: Law Enforcement
Trees were blown down on Highway 39.				
SMITH COUNTY --- 6.6 NNE PINEVILLE [32.22, -89.36], 7.1 NNE PINEVILLE [32.22, -89.35]				
	04/15/11 13:23 CST		0	Tornado (EF1, L: 0.75 mi , W: 150 yd)
	04/15/11 13:24 CST		4K	Source: NWS Storm Survey
This tornado touched down along Sun Road just south of the Scott/Smith county line, where it downed some limbs and snapped a tree. The tornado then tracked into extreme southeastern Scott County, where it uprooted and snapped numerous trees across Cox Camp Road. This was the most intense damage. The tornado continued into southwestern Newton County, downing some trees along Logan and Gordy Roads, before dissipating as it reached State Highway 505. Maximum winds were around 100 mph. Total path length across all three counties was 6.8 miles.				
SCOTT COUNTY --- 1.4 ESE SUN [32.22, -89.35], 2.8 E SUN [32.23, -89.32]				
	04/15/11 13:24 CST		0	Tornado (EF1, L: 1.52 mi , W: 150 yd)
	04/15/11 13:27 CST		50K	Source: NWS Storm Survey
This tornado touched down along Sun Road just south of the Scott/Smith county line, where it downed some limbs and snapped a tree. The tornado then tracked into extreme southeastern Scott County, where it uprooted and snapped numerous trees across Cox Camp Road. This was the most intense damage. The tornado continued into southwestern Newton County, downing some trees along Logan and Gordy Roads, before dissipating as it reached State Highway 505. Maximum winds were around 100 mph. Total path length across all three counties was 6.8 miles.				
NEWTON COUNTY --- 5.4 W ROBERTS [32.23, -89.32], 1.8 NW ROBERTS [32.25, -89.25]				
	04/15/11 13:27 CST		15K	Tornado (EF1, L: 4.60 mi , W: 150 yd)
	04/15/11 13:34 CST		15K	Source: NWS Storm Survey
This tornado touched down along Sun Road just south of the Scott/Smith county line, where it downed some limbs and snapped a tree. The tornado then tracked into extreme southeastern Scott County, where it uprooted and snapped numerous trees across Cox Camp Road. This was the most intense damage. The tornado continued into southwestern Newton County, downing some trees along Logan and Gordy Roads, before dissipating as it reached State Highway 505. Maximum winds were around 100 mph. Total path length across all three counties was 6.8 miles.				

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
KEMPER COUNTY --- 1.7 S DE KALB [32.75, -88.65], 1.0 NE GILES [32.84, -88.37]				
	04/15/11 13:30 CST		0	Hail (2.25 in)
	04/15/11 13:30 CST		0	Source: Public
A swath of golf ball to just larger than hen egg sized hail fell across portions of east central Kemper County.				
ADAMS COUNTY --- 1.5 SSE NATCHEZ [31.55, -91.39]				
	04/15/11 13:33 CST		3K	Thunderstorm Wind (EG 55 kt)
	04/15/11 13:33 CST		0	Source: Emergency Manager
Several trees were reported down.				
ATTALA COUNTY --- 4.1 E HESTERVILLE [33.16, -89.60], 6.2 NW ETHEL [33.19, -89.53]				
	04/15/11 13:33 CST		0	Tornado (EF0, L: 4.48 mi , W: 75 yd)
	04/15/11 13:38 CST		1K	Source: NWS Storm Survey
This tornado touched down along County Road 3232 and uprooted a few trees. As the tornado moved northeast, it crossed MS Highway 43 and uprooted 8 pine trees. Maximum winds were around 75 mph.				
ATTALA COUNTY --- 6.2 NE HESTERVILLE [33.24, -89.60], 6.7 NNW MC COOL [33.28, -89.41]				
	04/15/11 13:33 CST		0	Hail (2.00 in)
	04/15/11 13:46 CST		0	Source: Emergency Manager
A swath of golf ball to hen egg sized hail fell across northern Attala County.				
SMITH COUNTY --- 1.6 SSE TRAXLER [32.00, -89.64], 1.6 WSW RALEIGH [32.02, -89.56]				
	04/15/11 13:34 CST		0	Hail (1.50 in)
	04/15/11 13:42 CST		0	Source: Post Office
NEWTON COUNTY --- 1.3 NNE BETHEL [32.30, -89.17], 3.6 N CHUNKY [32.37, -88.92]				
	04/15/11 13:35 CST		0	Hail (1.75 in)
	04/15/11 13:59 CST		0	Source: Law Enforcement
A swath of quarter to golf ball sized hail fell across central Newton County.				
CHOCTAW COUNTY --- 3.4 E FRENCH CAMP [33.30, -89.34], 1.1 SW CHESTER [33.36, -89.24]				
	04/15/11 13:47 CST		0	Hail (2.00 in)
	04/15/11 13:55 CST		0	Source: Emergency Manager
SMITH COUNTY --- 2.0 WSW SYLVARENA [32.01, -89.41], 0.7 SSE TED [32.04, -89.33]				
	04/15/11 13:55 CST		0	Hail (1.75 in)
	04/15/11 14:02 CST		0	Source: Post Office
LAUDERDALE COUNTY --- 1.2 NNW MEEHAN [32.35, -88.88], 1.6 NE MARION [32.43, -88.63]				
	04/15/11 13:56 CST		0.10M	Hail (2.75 in)
	04/15/11 14:15 CST		0	Source: NWS Employee
A long lived supercell thunderstorm produced a swath of golf ball to baseball sized hail across central Lauderdale County.				
JASPER COUNTY --- 1.5 WNW HAMLET [32.02, -89.31], 0.7 S ORANGE [32.09, -88.92]				
	04/15/11 14:00 CST		0	Hail (1.75 in)
	04/15/11 14:32 CST		0	Source: Emergency Manager
A long lived supercell thunderstorm produced a swath of golf ball sized hail across Jasper County.				
JASPER COUNTY --- 1.6 ESE HAMLET [32.01, -89.25], 2.0 WSW TURNERVILLE [32.01, -89.23]				
	04/15/11 14:04 CST		25K	Tornado (EF1, L: 1.23 mi , W: 440 yd)
	04/15/11 14:06 CST		0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
This tornado moved along Jasper County Highway 1519 downing trees along its path. A second tornado moved just north of this location around two hours later causing overlapping damage. One home had a tree downed with this tornado and another with the second storm. Maximum winds were around 90 mph.				

LAUDERDALE COUNTY --- 1.9 ENE NELLIEBURG [32.41, -88.75]

04/15/11 14:10 CST	65K	Thunderstorm Wind (EG 57 kt)
04/15/11 14:10 CST	0	Source: NWS Employee

Trees and power lines were blown down. One tree was on a house and another on a car.

LAUDERDALE COUNTY --- 0.7 N MARION [32.43, -88.65]

04/15/11 14:25 CST	0	Thunderstorm Wind (EG 56 kt)
04/15/11 14:25 CST	0	Source: Trained Spotter

An estimated 64 mph wind gust was observed at Marion.

ATTALA COUNTY --- 4.1 WSW MC COOL [33.18, -89.42], 1.5 ENE MC COOL [33.21, -89.33]

04/15/11 14:28 CST	0	Hail (1.00 in)
04/15/11 14:37 CST	0	Source: Emergency Manager

COPIAH COUNTY --- 2.0 ESE BARLOW [31.81, -90.64], 1.2 ESE SHADY GROVE [31.86, -90.35]

04/15/11 14:28 CST	0	Hail (1.75 in)
04/15/11 14:46 CST	0	Source: Public

A swath of golf ball sized hail fell across portions of central Copiah County.

CLARKE COUNTY --- 1.3 WNW BEATRICE [32.09, -88.90], 0.6 ESE MIDDLETON [32.17, -88.61]

04/15/11 14:32 CST	75K	Hail (2.75 in)
04/15/11 14:46 CST	0	Source: Law Enforcement

A swath of golf ball to baseball sized hail occurred across Clarke County. Some vehicles had windows broken from the large hail.

CHOCTAW COUNTY --- 4.2 SSW WEIR [33.21, -89.30], 2.6 E TOLLISON [33.25, -89.16]

04/15/11 14:37 CST	0	Hail (1.00 in)
04/15/11 14:37 CST	0	Source: Emergency Manager

JASPER COUNTY --- 1.0 E PAULDING [32.03, -89.03], 1.3 SSW ORANGE [32.08, -88.93]

04/15/11 14:42 CST	0	Hail (1.75 in)
04/15/11 14:48 CST	0	Source: Trained Spotter

CLARKE COUNTY --- 1.0 W ELWOOD [32.03, -88.80]

04/15/11 14:45 CST	3K	Thunderstorm Wind (EG 50 kt)
04/15/11 14:45 CST	0	Source: Law Enforcement

A few trees were blown down along county road 121 in the Elwood community.

CLARKE COUNTY --- 1.0 WNW BEATRICE [32.09, -88.89], 2.4 SSE WAUTUBBEE [32.09, -88.83]

04/15/11 14:50 CST	0	Hail (1.75 in)
04/15/11 14:55 CST	0	Source: Broadcast Media

HINDS COUNTY --- 0.7 N CLINTON [32.34, -90.33]

04/15/11 14:50 CST	0	Hail (1.00 in)
04/15/11 14:50 CST	0	Source: Public

LINCOLN COUNTY --- 0.7 S RUTH [31.37, -90.33], 1.0 WSW BRISTERVILLE [31.37, -90.29]

04/15/11 15:05 CST	0	Hail (1.75 in)
04/15/11 15:10 CST	0	Source: Broadcast Media

LOWNDES COUNTY --- 1.4 S (CBM)COLUMBUS AFB [33.63, -88.45]

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/15/11 15:05 CST		0	Hail (1.00 in)
	04/15/11 15:05 CST		0	Source: Other Federal Agency

CLARKE COUNTY --- 3.3 WNW PINE RIDGE [32.08, -88.52], 3.3 NNE PINE RIDGE [32.11, -88.45]

04/15/11 15:08 CST	50K	Tornado (EF1, L: 5.03 mi , W: 470 yd)
04/15/11 15:15 CST	0.25M	Source: NWS Storm Survey

The tornado first touched down just south of Highway 18 and tracked east northeast to County Road 421, then into Alabama. Hundreds of trees were snapped and uprooted. A roof to a house was damaged, two outbuildings were heavily damaged and a deer stand was destroyed. Maximum winds were around 110 mph. Total path length across MS/AL was 15.6 miles.

SIMPSON COUNTY --- 0.9 NE MENDENHALL [31.96, -89.87]

04/15/11 15:18 CST	60K	Thunderstorm Wind (EG 60 kt)
04/15/11 15:18 CST	0	Source: Law Enforcement

Several trees were blown down around Mendenhall. Three homes were damaged by fallen trees. Power lines were blown down across Highway 49.

NEWTON COUNTY --- 5.6 S HICKORY [32.24, -89.01]

04/15/11 15:58 CST	0	Hail (1.25 in)
04/15/11 15:58 CST	0	Source: Emergency Manager

JASPER COUNTY --- 0.9 SE HAMLET [32.01, -89.27], 2.0 E HAMLET [32.02, -89.25]

04/15/11 15:59 CST	35K	Tornado (EF1, L: 1.63 mi , W: 880 yd)
04/15/11 16:02 CST	25K	Source: NWS Storm Survey

This tornado moved just northwest of another tornado track almost two hours later, moving from Jasper County Highway 1519 to Jasper County Highway 1537. A roof was blown off a barn and numerous trees were blown down in a convergent pattern. One of the trees fell on a house and a well house. Maximum winds were around 90 mph.

JASPER COUNTY --- 2.6 SW LOUIN [32.06, -89.26], 4.3 S ORANGE [32.04, -88.92]

04/15/11 16:00 CST	0	Hail (1.75 in)
04/15/11 16:23 CST	0	Source: Public

A swath of quarter to golf ball sized hail fell across central Jasper County.

MARION COUNTY --- 6.8 NE COLUMBIA MARION ARPT [31.37, -89.74]

04/15/11 16:00 CST	4K	Thunderstorm Wind (EG 50 kt)
04/15/11 16:00 CST	0	Source: Public

A couple of trees were blown down along with many large limbs.

MARION COUNTY --- 6.8 NE COLUMBIA MARION ARPT [31.37, -89.74], 10.9 NE COLUMBIA MARION ARPT [31.39, -89.67]

04/15/11 16:00 CST	0	Hail (1.50 in)
04/15/11 16:10 CST	0	Source: Public

LAUDERDALE COUNTY --- MEEHAN [32.33, -88.87]

04/15/11 16:15 CST	0	Hail (1.00 in)
04/15/11 16:15 CST	0	Source: Emergency Manager

LAUDERDALE COUNTY --- 2.0 NNW MEEHAN [32.36, -88.88]

04/15/11 16:18 CST	10K	Thunderstorm Wind (EG 68 kt)
04/15/11 16:18 CST	0	Source: Emergency Manager

A roof was blown off a barn along Suqualena-Meehan Road. Debris from the barn damaged a nearby home.

CLARKE COUNTY --- 1.2 NW PACHUTA [32.04, -88.90], 1.9 N ELWOOD [32.06, -88.78]

04/15/11 16:25 CST	50K	Hail (4.25 in)
04/15/11 16:40 CST	0	Source: Broadcast Media

A swath of golf ball to softball sized hail fell across west central Clarke County.

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
CLARKE COUNTY --- 2.0 SE BARNETT [31.96, -88.87]				
	04/15/11 16:30 CST		3K	Thunderstorm Wind (EG 53 kt)
	04/15/11 16:30 CST		0	Source: Law Enforcement
A few trees were blown down on County Road 292.				
CLARKE COUNTY --- 0.9 N QUITMAN [32.06, -88.73], 2.2 N PINE RIDGE [32.10, -88.47]				
	04/15/11 16:35 CST		25K	Hail (2.75 in)
	04/15/11 17:00 CST		0	Source: Broadcast Media
A swath of golf ball to baseball sized hail fell across central Clarke County.				
JONES COUNTY --- 2.7 NW MOSELLE [31.53, -89.31]				
	04/15/11 16:41 CST		0	Thunderstorm Wind (EG 52 kt)
	04/15/11 16:41 CST		0	Source: Public
An estimated 60 mph gust was observed along with some pea sized hail near Moselle.				
CLARKE COUNTY --- 0.7 N ARCHUSA SPGS [32.04, -88.72]				
	04/15/11 16:42 CST		20K	Thunderstorm Wind (EG 50 kt)
	04/15/11 16:42 CST		0	Source: Law Enforcement
Trees were blown down with one on a mobile home.				
JONES COUNTY --- 2.8 SSE LANHAM [31.54, -89.09]				
	04/15/11 16:54 CST		4K	Thunderstorm Wind (EG 50 kt)
	04/15/11 16:54 CST		0	Source: Public
A few trees were blown down along with numerous large limbs. Pea sized hail also occurred.				
JONES COUNTY --- 3.7 NNW OVETT [31.53, -89.08], 6.1 SSE MYRICK [31.57, -88.96]				
	04/15/11 17:00 CST		0	Hail (1.00 in)
	04/15/11 17:10 CST		0	Source: Broadcast Media
CLARKE COUNTY --- 0.9 SW ARCHUSA SPGS [32.02, -88.73], 0.6 SSE PINE RIDGE [32.06, -88.47]				
	04/15/11 17:22 CST		0	Hail (1.25 in)
	04/15/11 17:40 CST		0	Source: Law Enforcement
LAMAR COUNTY --- LUMBERTON [31.00, -89.45]				
	04/15/11 17:22 CST		0	Hail (1.75 in)
	04/15/11 17:25 CST		0	Source: Emergency Manager
FORREST COUNTY --- 1.8 SW BROOKLYN [31.05, -89.20], 1.6 E BROOKLYN [31.07, -89.15]				
	04/15/11 19:37 CST		0	Hail (1.00 in)
	04/15/11 19:41 CST		0	Source: Public
A significant severe weather event and tornado outbreak affected portions of central Mississippi, southeastern Arkansas, and northeastern Louisiana on April 15th. This event evolved slowly and brought multiple rounds of severe storms to the region between 3 am and 9 pm. A total of 15 tornadoes occurred during this event with 3 being of the strong variety (EF2 or EF3). In addition, numerous reports of damaging straight-line winds occurred as well as instances of large hail. Some of the strongest storms produced hail from golf ball to baseball size. There were two reports of softball sized hail as well, one in Clarke County and the other in Kemper County. In addition to the severe storms, significant flash flooding occurred over northern portions of central Mississippi.				

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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This home was peeled up from its foundation and destroyed. Damage occurred from an EF3 tornado which moved through Clinton MS, on April 15 2011. Photo courtesy of NWS Jackson, MS.

BOLIVAR COUNTY --- 1.5 SSW ROCHDALE WATTA ARPT [34.08, -90.86], 0.2 ENE ALLIGATOR BOOGA FLD [34.10, -90.70]

04/20/11 00:33 CST	0	Hail (1.75 in)
04/20/11 00:46 CST	0	Source: Public

GRENADA COUNTY --- 4.8 W OXBERRY [33.77, -90.11], 1.7 NNE TIE PLANT [33.75, -89.79]

04/20/11 03:49 CST	0	Hail (1.50 in)
04/20/11 04:05 CST	0	Source: Public

A swath of hail fell across most of central Grenada County.

MONTGOMERY COUNTY --- 0.6 E DUCK HILL [33.63, -89.71]

04/20/11 04:02 CST	20K	Lightning
04/20/11 04:02 CST	0	Source: Emergency Manager

A house caught on fire from a lightning strike.

CARROLL COUNTY --- 3.4 ESE AVALON [33.65, -90.05]

04/20/11 04:05 CST	0	Hail (1.00 in)
04/20/11 04:05 CST	0	Source: Public

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WASHINGTON COUNTY --- 1.7 E WAYSIDE [33.27, -91.00]				
	04/20/11 04:22 CST		0	Hail (0.88 in)
	04/20/11 04:22 CST		0	Source: Emergency Manager
WASHINGTON COUNTY --- 0.6 W MANHATTAN [33.27, -90.88]				
	04/20/11 04:27 CST		0	Hail (1.00 in)
	04/20/11 04:27 CST		0	Source: County Official
MONTGOMERY COUNTY --- 0.9 NE ESKRIDGE [33.59, -89.71]				
	04/20/11 04:37 CST		0	Hail (1.00 in)
	04/20/11 04:37 CST		0	Source: County Official
SUNFLOWER COUNTY --- 2.7 W CAILE [33.31, -90.65], 2.6 E INVERNESS [33.35, -90.55]				
	04/20/11 05:10 CST		0	Hail (1.50 in)
	04/20/11 05:15 CST		0	Source: Public
GRENADA COUNTY --- 3.1 WSW KINCAID [33.74, -89.70]				
	04/20/11 05:41 CST		0	Hail (1.00 in)
	04/20/11 05:41 CST		0	Source: Emergency Manager
OKTIBBEHA COUNTY --- 0.7 N STARKVILLE BRYAN ARP [33.44, -88.85]				
	04/20/11 06:04 CST		0	Hail (1.00 in)
	04/20/11 06:04 CST		0	Source: Emergency Manager
GRENADA COUNTY --- 1.5 WSW GRENADA [33.78, -89.85], 1.1 WNW TIE PLANT [33.74, -89.82], 2.0 NE TIE PLANT [33.75, -89.78], 0.9 WNW FUTHEYVILLE [33.79, -89.79]				
	04/20/11 06:30 CST		15K	Flash Flood (due to Heavy Rain)
	04/20/11 07:20 CST		0	Source: Emergency Manager
Locally heavy rainfall caused a portion of 6 roads to be under water across the city.				
WEBSTER COUNTY --- 0.5 NNE CLARKSON [33.64, -89.15]				
	04/20/11 11:29 CST		0	Thunderstorm Wind (EG 50 kt)
	04/20/11 11:29 CST		0	Source: Post Office
A few trees were blown down.				
WEBSTER COUNTY --- 0.9 SW CUMBERLAND [33.61, -89.09]				
	04/20/11 11:33 CST		0	Hail (1.00 in)
	04/20/11 11:33 CST		0	Source: Public
LEFLORE COUNTY --- 0.5 W MONEY [33.65, -90.23], 2.1 NNW WHALEY [33.66, -90.13]				
	04/20/11 11:55 CST		0	Hail (1.00 in)
	04/20/11 12:06 CST		0	Source: Law Enforcement
CARROLL COUNTY --- 1.2 SE AVALON [33.66, -90.09], 6.3 E JEFFERSON [33.64, -89.79]				
	04/20/11 12:20 CST		0	Hail (1.75 in)
	04/20/11 13:05 CST		0	Source: Public
A swath of quarter to golf ball sized hail fell across northern Carroll County. The storm continued into Montgomery County still producing large hail.				
MONTGOMERY COUNTY --- 3.6 W DUCK HILL [33.64, -89.78], 0.6 E DUCK HILL [33.63, -89.71]				
	04/20/11 13:04 CST		0	Hail (1.75 in)
	04/20/11 13:15 CST		0	Source: Post Office
A swath of quarter to golf ball sized hail continued into Montgomery County between I-55 and Duck Hill.				
GRENADA COUNTY --- 0.2 NNW ELLIOTT [33.68, -89.75], 4.1 SW REDDING [33.69, -89.59]				

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/20/11 13:05 CST		0	Hail (1.50 in)
	04/20/11 13:20 CST		0	Source: Emergency Manager

MONTGOMERY COUNTY --- 3.5 W SWEATMAN [33.63, -89.64], 0.4 ESE ALOA [33.63, -89.51]

04/20/11 13:20 CST	0	Hail (1.00 in)
04/20/11 13:33 CST	0	Source: Trained Spotter

Quarter sized hail covered the ground.

WEBSTER COUNTY --- 5.7 SSW CADARETTA [33.62, -89.49], 3.6 NNW SAPA [33.58, -89.21]

04/20/11 13:51 CST	0	Hail (1.75 in)
04/20/11 14:27 CST	0	Source: Emergency Manager

A swath of golf ball sized hail fell across western and central portions of Webster County.

WEBSTER COUNTY --- 0.7 N EUPORA [33.54, -89.28], 0.7 NNW MATHISTON [33.54, -89.12]

04/20/11 14:27 CST	0	Hail (1.00 in)
04/20/11 14:55 CST	0	Source: Law Enforcement

CHOCTAW COUNTY --- 2.7 NW SHERWOOD [33.51, -89.16], 2.5 NE SHERWOOD [33.50, -89.10]

04/20/11 14:48 CST	0	Hail (1.75 in)
04/20/11 14:58 CST	0	Source: Emergency Manager

OKTIBBEHA COUNTY --- 3.2 S MABEN [33.50, -89.08], 1.9 WNW STARKVILLE BRYAN ARP [33.44, -88.88]

04/20/11 15:00 CST	0.30M	Hail (2.75 in)
04/20/11 15:50 CST	0	Source: Emergency Manager

A swath of golf ball to baseball sized hail fell across western and central portions of Oktibbeha County.

OKTIBBEHA COUNTY --- 1.5 SSW PATRICK [33.46, -88.79], 0.3 NNE STARKVL OKTIBBEHA AR [33.48, -88.68]

04/20/11 16:00 CST	0	Hail (1.75 in)
04/20/11 16:48 CST	0	Source: Trained Spotter

A swath of quarter to golf ball sized hail fell from the east side of Starkville to the eastern edge of the county.

CARROLL COUNTY --- 1.1 E VALLEY HILL [33.50, -90.03], 4.8 NNE MC CARLEY [33.58, -89.80]

04/20/11 16:39 CST	0	Hail (1.75 in)
04/20/11 17:21 CST	0	Source: Emergency Manager

A swath of quarter to golf ball sized hail fell across central sections of the county. This severe hail continued into Montgomery County where the hail actually became larger.

OKTIBBEHA COUNTY --- 0.8 NNE STARKVILLE [33.48, -88.83], 1.8 W STARKVILLE [33.47, -88.86], 2.2 E STARKVILLE BRYAN ARP [33.43, -88.81], 1.3 SSE PATRICK [33.46, -88.77], 0.6 NNE PATRICK [33.49, -88.77]

04/20/11 16:45 CST	0.70M	Flash Flood (due to Heavy Rain)
04/20/11 17:30 CST	0	Source: Emergency Manager

Several inches of heavy rain caused flash flooding across Starkville. Several homes were flooded and multiple vehicles were submerged due to high water.

LOWNDES COUNTY --- 1.7 WNW MAYHEW [33.49, -88.66], 1.6 SW FLYNN [33.51, -88.47]

04/20/11 16:49 CST	0	Hail (1.75 in)
04/20/11 17:25 CST	0	Source: Trained Spotter

CLAY COUNTY --- 1.1 E TIBBEE [33.53, -88.63]

04/20/11 17:00 CST	0	Hail (0.88 in)
04/20/11 17:00 CST	0	Source: Emergency Manager

MONTGOMERY COUNTY --- 3.3 W ESKRIDGE [33.59, -89.78], 0.5 NNE SWEATMAN [33.64, -89.58]

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/20/11 17:21 CST		0.30M	Hail (2.50 in)
	04/20/11 18:02 CST		0	Source: Public
A swath of golf ball to tennis ball sized hail fell across central Montgomery County.				
OKTIBBEHA COUNTY --- 1.8 SSW PATRICK [33.45, -88.79]				
	04/20/11 17:40 CST		0	Hail (1.25 in)
	04/20/11 17:40 CST		0	Source: NWS Employee
CARROLL COUNTY --- 1.7 SSE MALMAISON [33.51, -90.01]				
	04/20/11 17:53 CST		0	Hail (1.00 in)
	04/20/11 17:53 CST		0	Source: Law Enforcement
CARROLL COUNTY --- VAIDEN [33.33, -89.75], 3.6 ENE VAIDEN [33.35, -89.69]				
	04/20/11 17:55 CST		0	Hail (1.00 in)
	04/20/11 18:05 CST		0	Source: Law Enforcement
GRENADA COUNTY --- 3.5 SE PARSONS [33.70, -89.98], 1.6 S DUBARD [33.75, -89.92]				
	04/20/11 17:59 CST		0	Hail (1.00 in)
	04/20/11 18:05 CST		0	Source: Emergency Manager
CARROLL COUNTY --- VAIDEN [33.33, -89.75], 1.4 ENE VAIDEN [33.34, -89.73]				
	04/20/11 18:05 CST		0.30M	Thunderstorm Wind (EG 65 kt)
	04/20/11 18:07 CST		0	Source: Emergency Manager
Multiple trees were blown down around Vaiden with some trees on homes. One home suffered major damage with another having minor damage.				
CARROLL COUNTY --- 2.1 N NORTH CARROLLTON [33.55, -89.92], 0.5 E NORTH CARROLLTON [33.52, -89.91]				
	04/20/11 18:10 CST		40K	Thunderstorm Wind (EG 65 kt)
	04/20/11 18:14 CST		0	Source: Emergency Manager
Multiple trees were blown down around North Carrollton with one tree down on a mobile home.				
LEFLORE COUNTY --- 0.8 W PHILLIPSTOWN [33.38, -90.29]				
	04/20/11 18:11 CST		0	Hail (1.00 in)
	04/20/11 18:11 CST		0	Source: Emergency Manager
MONTGOMERY COUNTY --- 4.0 W POLAR CREEK [33.35, -89.64], 2.5 NNE SIBLEYTON [33.46, -89.52]				
	04/20/11 18:11 CST		0	Hail (1.75 in)
	04/20/11 18:43 CST		0	Source: Emergency Manager
A swath of quarter to golf ball sized hail fell across central sections of Montgomery County, including areas around Kilmichael.				
LOWNDES COUNTY --- 2.5 WSW CRAWFORD [33.29, -88.66], 3.4 WSW STEENS [33.55, -88.37]				
	04/20/11 18:20 CST		0	Hail (1.75 in)
	04/20/11 20:06 CST		0	Source: Emergency Manager
A swath of quarter to golf ball sized hail fell across a large portion of Lowndes County. The largest hail was reported around Crawford and all around Columbus.				
GRENADA COUNTY --- 2.7 WSW TIE PLANT [33.71, -89.84]				
	04/20/11 18:22 CST		20K	Thunderstorm Wind (EG 50 kt)
	04/20/11 18:22 CST		0	Source: Emergency Manager
A tree was blown down on a mobile home.				
CARROLL COUNTY --- 0.7 N SEVEN PINES [33.38, -90.10]				
	04/20/11 18:25 CST		1K	Thunderstorm Wind (EG 55 kt)
	04/20/11 18:25 CST		0	Source: Law Enforcement
Several trees were blown down.				

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
MONTGOMERY COUNTY --- 1.3 WNW DUCK HILL [33.64, -89.74], 0.7 SSE DUCK HILL [33.62, -89.72], 3.0 W SWEATMAN [33.63, -89.63], 3.1 NE DUCK HILL [33.66, -89.68]				
	04/20/11 18:30 CST		0.10M	Flash Flood (due to Heavy Rain)
	04/20/11 19:15 CST		0	Source: Emergency Manager
Locally heavy rainfall, due to repeated rounds of storms, caused several roads to flood around Duck Hill. Those roads were impassable for a period of time.				
GRENADA COUNTY --- 0.6 E GRENADA [33.78, -89.81], 1.7 E FUTHEYVILLE [33.78, -89.75]				
	04/20/11 18:35 CST		0.25M	Thunderstorm Wind (EG 73 kt)
	04/20/11 18:40 CST		0	Source: Emergency Manager
Multiple trees were blown down along with several power poles. A porch was also blown off a home.				
MONTGOMERY COUNTY --- 0.6 E DUCK HILL [33.63, -89.71]				
	04/20/11 18:40 CST		1K	Thunderstorm Wind (EG 55 kt)
	04/20/11 18:40 CST		0	Source: Emergency Manager
Several trees were blown down.				
LOWNDES COUNTY --- 0.6 ENE COLLEGE [33.50, -88.41]				
	04/20/11 18:50 CST		0	Thunderstorm Wind (EG 50 kt)
	04/20/11 18:50 CST		0	Source: Emergency Manager
A tree was blown down on 20th Street.				
MONTGOMERY COUNTY --- STEWART [33.45, -89.43]				
	04/20/11 19:08 CST		2K	Thunderstorm Wind (EG 60 kt)
	04/20/11 19:08 CST		0	Source: Emergency Manager
Several trees were blown down.				
WEBSTER COUNTY --- 0.6 SSW TOMNOLEN [33.47, -89.37], 2.7 NNE TOMNOLEN [33.52, -89.35]				
	04/20/11 19:09 CST		0.10M	Tornado (EF1, L: 3.29 mi , W: 150 yd)
	04/20/11 19:15 CST		0	Source: NWS Storm Survey
This tornado touched down around the Tomnolen Community and downed multiple hardwood and softwood trees along with some roof damage to a couple homes. Max winds were around 100 mph.				
ATTALA COUNTY --- 6.6 WSW NEWPORT [32.91, -89.88], 2.7 W NEWPORT [32.93, -89.82]				
	04/20/11 19:10 CST		0	Hail (1.50 in)
	04/20/11 19:18 CST		0	Source: Public
ATTALA COUNTY --- 6.8 NNE HESTERVILLE [33.26, -89.62]				
	04/20/11 19:10 CST		0	Thunderstorm Wind (EG 50 kt)
	04/20/11 19:10 CST		0	Source: Emergency Manager
A couple trees were down along county road 3122.				
WEBSTER COUNTY --- 0.7 N EUPORA [33.54, -89.28], 3.6 NE SAPA [33.57, -89.16]				
	04/20/11 19:25 CST		1K	Thunderstorm Wind (EG 58 kt)
	04/20/11 19:33 CST		0	Source: Emergency Manager
Several trees were blown down across the south central portions of the county.				
OKTIBBEHA COUNTY --- 1.8 NW ADATON [33.50, -88.95]				
	04/20/11 19:45 CST		1K	Thunderstorm Wind (EG 54 kt)
	04/20/11 19:45 CST		0	Source: Emergency Manager
Several trees were blown down.				
ATTALA COUNTY --- 1.7 N WAMBA [33.05, -89.61]				

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/20/11 19:47 CST		3K	Thunderstorm Wind (EG 53 kt)
	04/20/11 19:47 CST		0	Source: Law Enforcement

Several trees were down across Highway 12, just west of Kosciusko.

CLAY COUNTY --- 1.3 ENE CEDARBLUFF [33.59, -88.83], 2.3 E WEST PT [33.61, -88.61]				
	04/20/11 19:50 CST		75K	Thunderstorm Wind (EG 62 kt)
	04/20/11 19:58 CST		0	Source: Emergency Manager

Multiple trees were blown down along with several power lines. Several of the trees were down across roads with one down on a house along Cedar Bluff Road.

OKTIBBEHA COUNTY --- 1.9 WNW STATE COLLEGE [33.44, -88.80]				
	04/20/11 19:50 CST		2K	Thunderstorm Wind (EG 55 kt)
	04/20/11 19:50 CST		0	Source: Emergency Manager

Several trees were blown down.

OKTIBBEHA COUNTY --- 0.7 S STURGIS [33.34, -89.05]				
	04/20/11 19:51 CST		60K	Thunderstorm Wind (EG 55 kt)
	04/20/11 19:51 CST		0	Source: Emergency Manager

A couple trees were blown down, one on a car and another on a home. Additionally, a tree was down across Highway 12 just north of Sturgis.

OKTIBBEHA COUNTY --- 3.3 S SESSUMS [33.37, -88.71]				
	04/20/11 20:06 CST		25K	Thunderstorm Wind (EG 50 kt)
	04/20/11 20:06 CST		0	Source: Emergency Manager

A tree was blown down on a house along Old Crawford Road.

LOWNDES COUNTY --- 0.3 NNW CRAWFORD [33.30, -88.62]				
	04/20/11 20:10 CST		2K	Thunderstorm Wind (EG 50 kt)
	04/20/11 20:10 CST		0	Source: Emergency Manager

A tree was blown down across School Street.

LOWNDES COUNTY --- CALEDONIA [33.68, -88.33]				
	04/20/11 20:10 CST		3K	Thunderstorm Wind (EG 55 kt)
	04/20/11 20:10 CST		0	Source: Emergency Manager

A power line was blown down.

WINSTON COUNTY --- 4.2 SE BOON [33.06, -88.91], 5.5 NNE FEARNES SPGS [33.10, -88.83]				
	04/20/11 20:11 CST		0	Hail (1.50 in)
	04/20/11 20:21 CST		0	Source: Emergency Manager

LOWNDES COUNTY --- 2.8 NNE INTERSTATE CITY [33.54, -88.39], 0.3 SSE FLYNN [33.53, -88.45], 1.7 SSW COLUMBUS [33.48, -88.44], 1.4 NE COLUMBUS/LOWNDES CO [33.48, -88.36]				
	04/20/11 20:17 CST		1M	Flash Flood (due to Heavy Rain)
	04/20/11 23:30 CST		0	Source: Emergency Manager

Multiple rounds of storms produced heavy rain and flash flooding across Columbus. Several streets and areas roads were flooded along with some apartments in town. Roughly 80 units were flooded with some level of water.

NOXUBEE COUNTY --- BROOKSVILLE [33.23, -88.58]				
	04/20/11 20:18 CST		1K	Thunderstorm Wind (EG 53 kt)
	04/20/11 20:18 CST		0	Source: Law Enforcement

Four trees were blown down around Brooksville.

NOXUBEE COUNTY --- 3.8 WNW MASHULAVILLE [33.11, -88.81], 3.7 N MASHULAVILLE [33.13, -88.75]				
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Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/20/11 20:21 CST		0	Hail (1.25 in)
	04/20/11 20:30 CST		0	Source: Law Enforcement
<hr/>				
NOXUBEE COUNTY --- 2.2 SW MACON MUNI ARPT [33.11, -88.56]				
	04/20/11 20:43 CST		0	Thunderstorm Wind (EG 53 kt)
	04/20/11 20:43 CST		0	Source: Law Enforcement
<hr/>				
A couple trees were blown down.				
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MADISON COUNTY --- 1.7 SW RIDGELAND [32.41, -90.15], 1.5 ENE MADISON CAMPBELL ARP [32.44, -90.08]				
	04/20/11 21:00 CST		0	Hail (1.75 in)
	04/20/11 21:17 CST		0	Source: Law Enforcement
<hr/>				
Quarter to golf ball sized hail fell across Ridgeland.				
<hr/>				
SCOTT COUNTY --- 2.3 S KALEM [32.32, -89.59], 1.6 WNW NORRIS [32.31, -89.45]				
	04/20/11 22:50 CST		0	Hail (1.00 in)
	04/20/11 23:09 CST		0	Source: Public
<hr/>				
NESHOBA COUNTY --- 1.2 W FORESTDALE [32.78, -88.97]				
	04/20/11 23:50 CST		0	Hail (1.00 in)
	04/20/11 23:50 CST		0	Source: Public
<hr/>				
WARREN COUNTY --- 4.4 SW EAGLE BEND [32.47, -91.04], 2.8 SE EAGLE BEND [32.49, -90.97]				
	04/21/11 06:29 CST		0	Hail (1.75 in)
	04/21/11 06:49 CST		0	Source: Amateur Radio
<hr/>				
ISSAQUENA COUNTY --- 9.0 SSW HARDEE [32.49, -90.95], 6.8 S HARDEE [32.50, -90.88]				
	04/21/11 06:47 CST		0	Hail (1.75 in)
	04/21/11 07:06 CST		0	Source: Amateur Radio
<hr/>				
YAZOO COUNTY --- LITTLE YAZOO [32.72, -90.37], 0.5 NW NOD [32.75, -90.24]				
	04/21/11 06:48 CST		0	Hail (1.75 in)
	04/21/11 07:06 CST		0	Source: Law Enforcement
<hr/>				
WARREN COUNTY --- 1.6 SW KATZENMEYER [32.50, -90.85], 0.9 NW HAYNES BLUFF [32.53, -90.79]				
	04/21/11 07:05 CST		0	Hail (1.00 in)
	04/21/11 07:15 CST		0	Source: Amateur Radio
<hr/>				
YAZOO COUNTY --- 0.9 SW YAZOO CITY BARRIER A [32.86, -90.41], 1.0 SSE YAZOO CITY BARRIER A [32.86, -90.39], 0.7 SE YAZOO CITY BARRIER A [32.86, -90.39], 0.5 WSW YAZOO CITY BARRIER A [32.87, -90.41]				
	04/21/11 10:15 CST		1K	Flash Flood (due to Heavy Rain)
	04/21/11 10:35 CST		0	Source: Emergency Manager
<hr/>				
A portion of 11th and Grady Streets were under water.				
<hr/>				
COPIAH COUNTY --- 3.4 NE SMYRNA [31.90, -90.48], 3.7 SW BEECH GROVE [31.94, -90.31]				
	04/21/11 10:59 CST		0	Hail (1.00 in)
	04/21/11 11:24 CST		0	Source: Public
<hr/>				
NESHOBA COUNTY --- 0.4 NE STALLO [32.92, -89.10]				
	04/21/11 11:45 CST		20K	Lightning
	04/21/11 11:45 CST		0	Source: Emergency Manager
<hr/>				
A home was struck by lightning and damage occurred to the water lines and cement in front of the fireplace.				
<hr/>				
NEWTON COUNTY --- 2.1 SSE BEULAH HUBBARD [32.47, -89.02]				
	04/21/11 12:26 CST		0	Thunderstorm Wind (EG 53 kt)
	04/21/11 12:26 CST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A few trees were blown down.				
NEWTON COUNTY --- 3.2 WSW DUFFEE [32.46, -88.98], 0.6 NE DUFFEE [32.49, -88.92]				
	04/21/11 12:28 CST		15K	Thunderstorm Wind (EG 65 kt)
	04/21/11 12:31 CST		0	Source: Emergency Manager

Multiple trees were down across Hickory Nut, Hopewell, and Chunky-Duffee Roads.

LAWRENCE COUNTY --- 3.4 ENE TRYUS [31.69, -90.14]				
	04/21/11 12:30 CST		0	Hail (1.00 in)
	04/21/11 12:30 CST		0	Source: Public

LAUDERDALE COUNTY --- 0.9 SW OBADIAH [32.49, -88.74]				
	04/21/11 12:49 CST		1K	Thunderstorm Wind (EG 55 kt)
	04/21/11 12:49 CST		0	Source: Emergency Manager

Several trees were blown down, with one down across Blind Brown Road.

LAUDERDALE COUNTY --- 0.3 NE SMITH [32.42, -88.48]				
	04/21/11 13:15 CST		0	Hail (1.00 in)
	04/21/11 13:15 CST		0	Source: Broadcast Media

A multi-round severe weather event developed during the early morning hours of the 20th and lasted into the afternoon of the 21st. There were breaks in the episodes of the storms, but the axis of the activity mainly stayed across the northern sections of the forecast area. During these episodes, scattered supercell thunderstorms developed and produced large hail along with some damaging winds. A few of the more intense supercell storms produced hail as large as tennis balls and baseballs. As these storms moved over the same locations, locally heavy rainfall and flash flooding occurred across some areas.



Image of a supercell thunderstorm over Starkville, MS with a well defined mesocyclone. This storm produced quarter to golf ball sized hail around Starkville on April 20, 2011. Photo courtesy of Ryan Hoke.

BOLIVAR COUNTY --- 0.7 S GUNNISON [33.94, -90.95]				
	04/26/11 02:53 CST		0	Hail (1.00 in)
	04/26/11 02:53 CST		0	Source: Emergency Manager

(MS-Z037) ATTALA, (MS-Z042) YAZOO, (MS-Z043) MADISON, (MS-Z044) LEAKE, (MS-Z045) NESHOBAMA, (MS-Z047) WARREN, (MS-Z048) HINDS, (MS-Z049) RANKIN

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/26/11 03:40 CST		0.50M	High Wind (MAX 60 kt)
	04/26/11 05:20 CST		0.49M	
<hr/>				
FRANKLIN COUNTY --- 0.7 S BUDE [31.46, -90.85]				
	04/26/11 03:42 CST		0	Thunderstorm Wind (EG 50 kt)
	04/26/11 03:42 CST		0	Source: Emergency Manager
<hr/>				
A few trees were blown down.				
<hr/>				
COVINGTON COUNTY --- 1.4 ESE COLLINS [31.63, -89.53], 1.7 E COLLINS [31.63, -89.52]				
	04/26/11 05:41 CST		45K	Tornado (EF1, L: 0.31 mi , W: 50 yd)
	04/26/11 05:42 CST		0	Source: NWS Storm Survey
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A short lived tornado touched down just south of Collins on Kola Road and destroyed two barns and downed a few trees and many limbs. The concrete foundation of the barn, which was attached to metal poles, was pulled out of the ground. Also, a nearby FEMA trailer suffered some minor damage as the tornado passed with some skirting pulled away from another trailer. Maximum winds were around 95 mph.				
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JONES COUNTY --- 2.2 SSW SERVICE [31.70, -89.24], 1.2 S SERVICE [31.71, -89.23]				
	04/26/11 06:12 CST		0.18M	Tornado (EF1, L: 1.17 mi , W: 100 yd)
	04/26/11 06:14 CST		0	Source: NWS Storm Survey
<hr/>				
This tornado touched down west of Laurel and caused roof damage to a well built home and minor damage to several other well built homes. The roof of an outbuilding was blown off and a trampoline was thrown a considerable distance. A fence around a nearby pool was blown down and a car port was thrown some distance along with several trees and limbs down. Maximum winds were around 95 mph.				
<hr/>				
JONES COUNTY --- LAUREL [31.70, -89.13]				
	04/26/11 06:20 CST		0	Thunderstorm Wind (EG 50 kt)
	04/26/11 06:20 CST		0	Source: Emergency Manager

A few trees were blown down.

A short lived tornado touched down just south of Collins on Kola Road and destroyed two barns and downed a few trees and many limbs. The concrete foundation of the barn, which was attached to metal poles, was pulled out of the ground. Also, a nearby FEMA trailer suffered some minor damage as the tornado passed with some skirting pulled away from another trailer. Maximum winds were around 95 mph.

This tornado touched down west of Laurel and caused roof damage to a well built home and minor damage to several other well built homes. The roof of an outbuilding was blown off and a trampoline was thrown a considerable distance. A fence around a nearby pool was blown down and a car port was thrown some distance along with several trees and limbs down. Maximum winds were around 95 mph.

A couple of trees were blown down.

Gradient induced high winds associated with a wake low occurred during the early morning hours of April 26th generally along the Interstate 20 corridor. The wake low and associated damaging winds spread from west to east along this corridor. The winds were estimated to be as high as 70 mph at times.

Outside of the strong and damaging gradient winds from the wake low event, a few severe storms developed across the area as a band of storms pushed eastward. Two tornadoes occurred along with a couple isolated reports of damaging winds.

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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A metal barn was destroyed just southeast of Collins, MS. Damage was from an EF-1 tornado which occurred on the morning of a April 26, 2011. Photo courtesy of Covington County Emergency Management.

BOLIVAR COUNTY --- 0.6 S ELDRIDGE [34.11, -90.85]

04/26/11 17:41 CST	0	Hail (1.00 in)
04/26/11 17:41 CST	0	Source: Emergency Manager

BOLIVAR COUNTY --- 1.1 E ROSEDALE [33.85, -91.03]

04/26/11 23:15 CST	12K	Thunderstorm Wind (EG 55 kt)
04/26/11 23:15 CST	0	Source: Emergency Manager

A few power lines were blown down.

ISSAQUENA COUNTY --- 3.2 ENE TALLULA [32.80, -91.03]

04/26/11 23:30 CST	60K	Thunderstorm Wind (EG 60 kt)
04/26/11 23:30 CST	0	Source: Emergency Manager

Four homes sustained minor damage along with one church building. Several trees were blown down as well.

SHARKEY COUNTY --- 1.1 W ISSAQUENA [32.78, -90.94], 0.7 NNW CARY [32.81, -90.93]

04/26/11 23:35 CST	15K	Tornado (EF0, L: 2.24 mi , W: 100 yd)
04/26/11 23:37 CST	0	Source: NWS Storm Survey

A couple of trees were down along with many large limbs. Some shingles were off houses and a large section of tin was peeled off a tractor shed. Maximum winds were around 75 mph.

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
SUNFLOWER COUNTY --- 2.0 WNW SUNFLOWER [33.54, -90.58], 4.0 E DODDSVILLE [33.68, -90.46]				
	04/26/11 23:43 CST		0.30M	Tornado (EF2, L: 11.82 mi , W: 440 yd)
	04/27/11 00:01 CST	3	0	Source: NWS Storm Survey
Along this tornado path, numerous trees were blown down along with a large portion of the roof taken off a home. Numerous outbuildings and barns damaged or destroyed. Several mobile homes were damaged either from trees falling on them or from the wind. One mobile home was destroyed and the frame was wrapped around a tree. A store(structure was like a mobile home) was destroyed along with several homes suffering major roof damage. A 100 ft. antenna was bent over and a second antenna was down and bent. Fifteen power poles were snapped along the path as well. Maximum winds were around 125 mph.				
WASHINGTON COUNTY --- 1.2 E HOLLANDALE [33.17, -90.85]				
	04/26/11 23:43 CST		1K	Thunderstorm Wind (EG 53 kt)
	04/26/11 23:43 CST		0	Source: Emergency Manager
A few trees were blown down with one across a road.				
SHARKEY COUNTY --- 0.9 NW ROLLING FORK [32.91, -90.88]				
	04/26/11 23:47 CST		0	Thunderstorm Wind (EG 50 kt)
	04/26/11 23:47 CST		0	Source: Law Enforcement
A couple trees were blown down.				
HUMPHREYS COUNTY --- 0.9 NE ANCHORAGE [32.94, -90.59]				
	04/27/11 00:02 CST		35K	Thunderstorm Wind (EG 75 kt)
	04/27/11 00:02 CST		0	Source: Emergency Manager
Several power poles and trees were blown down near the intersection of Highway 16 and 149.				
YAZOO COUNTY --- 0.8 WNW NORWAY [32.90, -90.41], 1.5 NNE EDEN [33.00, -90.32]				
	04/27/11 00:12 CST		20K	Tornado (EF1, L: 8.53 mi , W: 250 yd)
	04/27/11 00:21 CST		0.10M	Source: NWS Storm Survey
The tornado caused extensive tree damage along a path from U.S. Highway 49W north of Yazoo City, northeast along the west side of U.S. Highway 49E, to just northwest of the Eden Community. It caused roof damage to a home on Money Sunk Road, and damaged the front porch of another home. The tornado crossed Highway 49E at the Holmes County line, continuing to snap and uproot numerous trees. The tornado dissipated over the Hillside National Wildlife Refuge. Maximum estimated winds were 100 mph. The total path length across Yazoo and Holmes Counties was 9.6 miles.				
LEFLORE COUNTY --- 1.4 ESE SISLOFF JCT [33.76, -90.23], 4.2 NE SOMERVILLE [33.82, -90.19]				
	04/27/11 00:18 CST		0	Tornado (EF1, L: 4.46 mi , W: 50 yd)
	04/27/11 00:23 CST		30K	Source: Emergency Manager
This tornado began in Tallahatchie County and tracked across part of Leflore County before crossing back into Tallahatchie County. The tornado touched down in a field snapping trees and limbs in a rural part of the county. Maximum winds were around 90 mph. Total path length across Leflore and Tallahatchie Counties was 27.7 miles.				
HOLMES COUNTY --- 3.2 S BEE LAKE [33.00, -90.32], 2.5 SSE BEE LAKE [33.02, -90.31]				
	04/27/11 00:21 CST		50K	Tornado (EF1, L: 1.13 mi , W: 250 yd)
	04/27/11 00:24 CST		0.10M	Source: NWS Storm Survey
The tornado caused extensive tree damage along a path from U.S. Highway 49W north of Yazoo City, northeast along the west side of U.S. Highway 49E, to just northwest of the Eden Community. It caused roof damage to a home on Money Sunk Road, and damaged the front porch of another home. The tornado crossed Highway 49E at the Holmes County line, continuing to snap and uproot numerous trees. The tornado dissipated over the Hillside National Wildlife Refuge. Maximum estimated winds were 100 mph. The total path length across Yazoo and Holmes Counties was 9.6 miles.				
LEFLORE COUNTY --- 1.2 SSE SIDON [33.41, -90.21], 3.1 ENE SIDON [33.44, -90.17]				
	04/27/11 00:24 CST		50K	Tornado (EF1, L: 3.21 mi , W: 100 yd)
	04/27/11 00:27 CST		0	Source: NWS Storm Survey
This tornado touched down in Sidon and a couple dozen trees were snapped and uprooted along the path as it moved to the northeast. Two trees were down on houses, one on a mobile home and another on a car. An old cover, for a mobile home, was also torn off. Maximum winds were around 90 mph.				
YAZOO COUNTY --- 0.5 SSW SCOTLAND FORK [32.71, -90.23]				

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/27/11 00:25 CST		5K	Thunderstorm Wind (EG 55 kt)
	04/27/11 00:25 CST		0	Source: Amateur Radio

Several trees were blown down across Myrleville Road.

LEFLORE COUNTY --- 0.6 W GREENWOOD [33.52, -90.19]

04/27/11 00:30 CST	0.26M	Thunderstorm Wind (EG 60 kt)
04/27/11 00:30 CST	0	Source: Emergency Manager

Several trees were blown down with two down on homes and one on a mobile home. Several power lines were down as well.

CARROLL COUNTY --- 2.2 WSW VALLEY HILL [33.49, -90.08]

04/27/11 00:31 CST	0	Thunderstorm Wind (MG 63 kt)
04/27/11 00:31 CST	0	Source: ASOS

Measured at the Greenwood (GWO) site.

HOLMES COUNTY --- 0.7 N PICKENS [32.89, -89.97]

04/27/11 00:38 CST	2K	Thunderstorm Wind (EG 58 kt)
04/27/11 00:38 CST	0	Source: Emergency Manager

Several large trees were blown down.

CARROLL COUNTY --- CARROLLTON [33.50, -89.92], 4.1 SE JEFFERSON [33.59, -89.85]

04/27/11 00:40 CST	0.30M	Thunderstorm Wind (EG 70 kt)
04/27/11 00:47 CST	0.15M	Source: Emergency Manager

Numerous trees and power lines were down across the county. A few trees damaged homes and some barns were destroyed.

HOLMES COUNTY --- 2.0 S OWENS WELLS [33.07, -89.98], 1.1 E HOFFMAN [33.17, -89.80]

04/27/11 00:40 CST	0.10M	Tornado (EF2, L: 12.35 mi , W: 1760 yd)
04/27/11 00:50 CST	0.40M	Source: NWS Storm Survey

The tornado started near Fowler Road, where a few trees were snapped and continued northeast to Highway 12. Here, numerous large hardwood and softwood trees were snapped along with several power poles. The tornado was rated an EF-2 at this point. The tornado continued northeast and crossed Ellington Road, where it snapped several more large hardwood trees. The tornado snapped several more power poles along with several hardwood trees off of Bowling Green Road before it crossed over I-55. The tornado was at its widest point after it crossed I-55, where it snapped numerous trees along County Road 68. The tornado continued northeast and snapped several large trees along Brister Road. The tornado ended near Stran Road, where it snapped numerous soft and hardwood trees, and also damaged the roof of a barn. Maximum winds were around 130 mph.

HOLMES COUNTY --- 2.7 SW LEXINGTON [33.09, -90.08], 2.5 NW WEST [33.23, -89.81]

04/27/11 00:40 CST	0.60M	Tornado (EF3, L: 18.53 mi , W: 1760 yd)
04/27/11 01:03 CST	0.60M	Source: NWS Storm Survey

This tornado started near the intersection of State Hwy 433 and Hebron Rd southwest of Lexington. A couple of trees were snapped at the point. The tornado continued northeast across Hwy 17 where a few trees were snapped. The tornado continued northeast where it caused significant damage to a couple of mobile homes on Arenia Mallory Rd along with several trees and a few power poles snapped. The tornado crossed Hwy 12 where it caused some roof damage to a business along with numerous snapped trees. The tornado continued northeast to Doe Rd and this is where it reached its widest point. Hundreds of hard and softwood trees were snapped along with 3 wooded high tension poles. The tornado was rated an EF3 at this point. The tornado continued northeast to Bethesda and Bowling Green Road where hundreds more trees were snapped along with some roof damage to a home. The tornado crossed Hwy 55 just west of West snapping trees and several power poles along the way. The tornado continued northeast to just south of Beatty where it merged with another tornado. Maximum winds were around 140 mph. Total path length across Holmes and Carroll Counties was 23 miles.

MADISON COUNTY --- 1.1 NNW DAVIS [32.69, -90.04]

04/27/11 00:41 CST	0	Hail (1.00 in)
04/27/11 00:41 CST	0	Source: Law Enforcement

GRENADA COUNTY --- 0.7 S HOLCOMB [33.76, -89.98]

04/27/11 00:43 CST	75K	Thunderstorm Wind (EG 65 kt)
04/27/11 00:43 CST	0	Source: Emergency Manager

Numerous trees were blown down along with a substation sustaining damage.

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ATTALA COUNTY --- 2.1 WSW SALLIS [33.01, -89.80], 8.8 NNE HESTERVILLE [33.29, -89.60]				
	04/27/11 00:51 CST		0.55M	Tornado (EF2, L: 22.47 mi , W: 860 yd)
	04/27/11 01:10 CST		0.25M	Source: NWS Storm Survey
<p>The tornado started southwest of Sallis near County Road 4106 where a large tree was uprooted and a few small trees were snapped. Two power poles were also snapped. The tornado continued north-northeast to County Highway 4110 where a couple of trees were snapped along with a few power poles. The tornado was rated an EF-2 at this point. The tornado continued north-northeast and a home was pushed off its blocks off of Highway 19. Tin was completely torn off a roof at a church camp off of County Highway 4227. Several power poles were snapped along with hundreds of trees snapped and uprooted. The tornado was rated an EF-2 at this point as well. A mobile home and a shed was destroyed off of Highway 440 as the tornado continued on its north-northeast track. Part of the roof was torn off of a home on Highway 35. The tornado continued to snap and uproot trees until it crossed over into Montgomery County near County Highway 3205. The tornado ended in Montgomery County near Tom Mans Road where a few trees were snapped before it merged with another tornadic thunderstorm that moved into Poplar Creek. Maximum winds were around 125 mph. Total path length across Attala and Montgomery Counties was 23 miles.</p>				
HOLMES COUNTY --- 2.0 N DURANT [33.11, -89.86], 3.2 SSW HOFFMAN [33.13, -89.85]				
	04/27/11 00:51 CST		25K	Tornado (EF0, L: 1.70 mi , W: 50 yd)
	04/27/11 00:52 CST		0	Source: NWS Storm Survey
<p>The tornado touched down near a farm on Huckleberry Road. It damaged the entire east facing half of a storage shelter and peeled off half of the sheet metal roof. This debris was thrown about 25 yards across Huckleberry Road into a field. As the tornado traveled to the north-northeast, it snapped a few hardwood and softwood trees and limbs. The tornado lifted just as it crossed County Road 68. Maximum winds were around 85 mph.</p>				
GRENADA COUNTY --- 0.6 E GRENADA [33.78, -89.81]				
	04/27/11 00:56 CST		50K	Thunderstorm Wind (EG 60 kt)
	04/27/11 00:56 CST		0	Source: Emergency Manager
<p>Several trees and power lines were blown down across the city of Grenada.</p>				
HOLMES COUNTY --- 2.2 NW WEST [33.22, -89.81], 2.3 NNW WEST [33.23, -89.80]				
	04/27/11 00:59 CST		5K	Tornado (EF1, L: 0.81 mi , W: 400 yd)
	04/27/11 01:00 CST		0	Source: NWS Storm Survey
<p>This tornado crossed through a rural area with no structures. Many trees were blown down along the path and a power pole was blown nearly to the ground along Highway 51. The tornado crossed Highway 51 about one half mile south of the Beatty Community, and downed hundreds of trees as it tracked northeast. Maximum winds were around 115 mph. Total path length across Holmes and Carroll Counties was 9 miles.</p>				
CARROLL COUNTY --- 4.1 SW BEATTY [33.23, -89.80], 2.5 ESE VAIDEN [33.32, -89.71]				
	04/27/11 01:00 CST		5K	Tornado (EF2, L: 8.00 mi , W: 880 yd)
	04/27/11 01:12 CST		0.30M	Source: NWS Storm Survey
<p>This tornado crossed through a rural area with no structures. Many trees were blown down along the path and a power pole was blown nearly to the ground along Highway 51. The tornado crossed Highway 51 about one half mile south of the Beatty Community, and downed hundreds of trees as it tracked northeast. Maximum winds were around 115 mph. Total path length across Holmes and Carroll Counties was 9 miles.</p>				
CARROLL COUNTY --- 4.3 SW BEATTY [33.23, -89.81], 0.6 ESE BEATTY [33.27, -89.74]				
	04/27/11 01:03 CST		0.10M	Tornado (EF1, L: 4.47 mi , W: 1200 yd)
	04/27/11 01:06 CST		0	Source: NWS Storm Survey
<p>This tornado started near the intersection of State Hwy 433 and Hebron Rd southwest of Lexington. A couple of trees were snapped at the point. The tornado continued northeast across Hwy 17 where a few trees were snapped. The tornado continued northeast where it caused significant damage to a couple of mobile homes on Arenia Mallory Rd along with several trees and a few power poles snapped. The tornado crossed Hwy 12 where it caused some roof damage to a business along with numerous snapped trees. The tornado continued northeast to Doe Rd and this is where it reached its widest point. Hundreds of hard and softwood trees were snapped along with 3 wooded high tension poles. The tornado was rated an EF3 at this point. The tornado continued northeast to Bethesda and Bowling Green Road where hundreds more trees were snapped along with some roof damage to a home. The tornado crossed Hwy 55 just west of West snapping trees and several power poles along the way. The tornado continued northeast to just south of Beatty where it merged with another tornado. Maximum winds were around 140 mph. Total path length across Holmes and Carroll Counties was 23 miles.</p>				
GRENADA COUNTY --- 3.3 S GORE SPGS [33.70, -89.62], 2.2 SE GORE SPGS [33.72, -89.60]				
	04/27/11 01:06 CST		60K	Tornado (EF1, L: 1.86 mi , W: 150 yd)
	04/27/11 01:08 CST		0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
This tornado uprooted and snapped several trees along its path. A detached home-built storage room was destroyed and another storage room was wrapped around a tree. Wind related damage occurred to the roofs of two homes and another roof was damaged by a fallen large limb. Maximum winds were around 105 mph.				
MONTGOMERY COUNTY --- 4.9 SSW POLAR CREEK [33.29, -89.60], 4.3 SSW POLAR CREEK [33.29, -89.60]				
	04/27/11 01:10 CST		3K	Tornado (EF1, L: 0.54 mi , W: 500 yd)
	04/27/11 01:11 CST		0	Source: NWS Storm Survey
The tornado started southwest of Sallis near County Road 4106 where a large tree was uprooted and a few small trees were snapped. Two power poles were also snapped. The tornado continued north-northeast to County Highway 4110 where a couple of trees were snapped along with a few power poles. The tornado was rated an EF-2 at this point. The tornado continued north-northeast and a home was pushed off its blocks off of Highway 19. Tin was completely torn off a roof at a church camp off of County Highway 4227. Several power poles were snapped along with hundreds of trees snapped and uprooted. The tornado was rated an EF-2 at this point as well. A mobile home and a shed was destroyed off of Highway 440 as the tornado continued on its north-northeast track. Part of the roof was torn off of a home on Highway 35. The tornado continued to snap and uproot trees until it crossed over into Montgomery County near County Highway 3205. The tornado ended in Montgomery County near Tom Mans Road where a few trees were snapped before it merged with another tornadic thunderstorm that moved into Poplar Creek. Maximum winds were around 125 mph. Total path length across Attala and Montgomery Counties was 23 miles.				
MONTGOMERY COUNTY --- 0.9 W POLAR CREEK [33.35, -89.59], 5.0 SSW STEWART [33.38, -89.45]				
	04/27/11 01:17 CST		0.35M	Tornado (EF2, L: 7.86 mi , W: 1760 yd)
	04/27/11 01:25 CST		0.80M	Source: NWS Storm Survey
This tornado touched down just west of the Poplar Creek Community and headed off to the northeast. Thousands of trees were snapped off and uprooted. A few trees fell on homes, sheds and small barns causing substantial damage. One power pole was snapped and some trees fell across power lines. The tornado crossed into Choctaw County where it dissipated. Maximum winds were around 115 mph. Total path length across Montgomery and Choctaw Counties was 11.5 miles.				
ATTALA COUNTY --- 8.9 SSE ETHEL [33.00, -89.40], 8.7 SSE ETHEL [33.01, -89.40]				
	04/27/11 01:20 CST		25K	Tornado (EF1, L: 0.49 mi , W: 50 yd)
	04/27/11 01:21 CST		0	Source: NWS Storm Survey
This tornado touched down in a field and moved northeast destroying an old barn, uprooting a few trees, and snapping large limbs off of a few other trees as it crossed a field. The tornado lifted just before crossing County Road 5055, about 3 miles north of Zama. Maximum winds were around 95 mph.				
YAZOO COUNTY --- 2.8 ESE YAZOO CITY [32.83, -90.38]				
	04/27/11 01:22 CST		0	Hail (1.50 in)
	04/27/11 01:22 CST		0	Source: Emergency Manager
CHOCTAW COUNTY --- 6.4 NNW FRENCH CAMP [33.38, -89.45], 7.1 N FRENCH CAMP [33.40, -89.39]				
	04/27/11 01:25 CST		75K	Tornado (EF2, L: 3.82 mi , W: 1760 yd)
	04/27/11 01:28 CST		0.25M	Source: NWS Storm Survey
This tornado touched down just west of the Poplar Creek Community and headed off to the northeast. Thousands of trees were snapped off and uprooted. A few trees fell on homes, sheds and small barns causing substantial damage. One power pole was snapped and some trees fell across power lines. The tornado crossed into Choctaw County where it dissipated. Maximum winds were around 115 mph. Total path length across Montgomery and Choctaw Counties was 11.5 miles.				
CHOCTAW COUNTY --- 8.3 NNW FRENCH CAMP [33.42, -89.43], 7.0 NW CHESTER [33.44, -89.32]				
	04/27/11 01:25 CST		0.35M	Tornado (EF2, L: 6.79 mi , W: 1750 yd)
	04/27/11 01:33 CST	2	0.40M	Source: NWS Storm Survey
This tornado touched down a few miles south of the Stewart community, where it began uprooting and snapping off thousands of trees. Many structures were heavily damaged by falling trees along the path. A few homes and barns were directly damaged by the tornado's winds. Several power poles were also snapped. Maximum winds were around 120 mph.				
YAZOO COUNTY --- 0.9 SW YAZOO CITY BARRIER A [32.86, -90.41]				
	04/27/11 01:25 CST		3K	Thunderstorm Wind (EG 60 kt)
	04/27/11 01:25 CST		0	Source: Emergency Manager
Several trees were blown down across Yazoo City.				
CHOCTAW COUNTY --- 9.6 WNW CHESTER [33.45, -89.37], 3.9 NNW SHERWOOD [33.53, -89.15]				

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/27/11 01:29 CST		0.50M	Tornado (EF2, L: 13.82 mi , W: 1800 yd)
	04/27/11 01:43 CST	5	0.70M	Source: NWS Storm Survey

This tornado touched down in northern Choctaw County and eventually tracked across multiple counties as it moved northeast. Many thousands of trees were snapped or uprooted along the path of this tornado. Numerous roofs of homes were severely damaged. Numerous mobile homes were severely damaged and several mobile homes were completely destroyed. Numerous barns and sheds received heavy damage or were destroyed. Numerous power poles and power lines were down. Extensive damage occurred to a school in Cumberland in Webster County, and this was the basis for the EF-3 rating. Maximum winds were around 140 mph. Total path length across Choctaw, Webster, Clay, Chickasaw, and Monroe Counties was 59 miles.

WINSTON COUNTY --- 2.0 ESE RURAL HILL [33.06, -89.25], 5.6 ENE RURAL HILL [33.09, -89.19]

04/27/11 01:29 CST		85K	Tornado (EF1, L: 4.20 mi , W: 150 yd)
04/27/11 01:34 CST		0.15M	Source: NWS Storm Survey

This tornado remained over rural areas of the county uprooting and snapping trees along its path. One tree fell on a house and the roof was blown off a shed. Maximum winds were around 95 mph.

CHOCTAW COUNTY --- 7.6 NNE FRENCH CAMP [33.41, -89.37], 2.5 W REFORM [33.43, -89.19]

04/27/11 01:30 CST	1	0.40M	Thunderstorm Wind (EG 68 kt)
04/27/11 01:39 CST		0	Source: Emergency Manager

Numerous trees and power lines were blown down across the central portion of the county. Some of these trees were down on homes and across roads. One tree fatally injured a person at Jeff Busby Park. This person was camping in a tent when the tree was knocked down.

Direct Fatalities: M40CA

MADISON COUNTY --- 3.8 SSE FLORA [32.50, -90.30], 0.8 ESE MANSDALE [32.51, -90.19]

04/27/11 01:30 CST		25K	Thunderstorm Wind (EG 60 kt)
04/27/11 01:33 CST		0	Source: Emergency Manager

Several trees and power lines were blown down.

CHOCTAW COUNTY --- 7.5 WNW SHERWOOD [33.51, -89.25], 6.6 WNW SHERWOOD [33.52, -89.23]

04/27/11 01:37 CST		5K	Tornado (EF1, L: 1.35 mi , W: 800 yd)
04/27/11 01:39 CST		0	Source: NWS Storm Survey

The tornado caused extensive damage to numerous roofs of homes and severe damage to several mobile homes. Numerous sheds and barns were heavily damaged. Thousands of trees were snapped or uprooted and several power poles were snapped. A gas station was severely damaged in the community of Sapa and the canopy was carried away. This tornado appears to be part of a family of tornadoes that hit the Choctaw/Webster counties area in association with the same storm. A person was fatally injured when a tree fell on a mobile home just west of Mathiston in southeastern Webster County. Maximum winds were around 125 mph. Total path length across Choctaw and Webster Counties was 13.3 miles.

WEBSTER COUNTY --- 1.6 WSW SAPA [33.52, -89.22], 1.3 NNE CUMBERLAND [33.64, -89.07]

04/27/11 01:39 CST	1	0.60M	Tornado (EF2, L: 11.98 mi , W: 1320 yd)
04/27/11 01:49 CST	5	0.60M	Source: NWS Storm Survey

The tornado caused extensive damage to numerous roofs of homes and severe damage to several mobile homes. Numerous sheds and barns were heavily damaged. Thousands of trees were snapped or uprooted and several power poles were snapped. A gas station was severely damaged in the community of Sapa and the canopy was carried away. This tornado appears to be part of a family of tornadoes that hit the Choctaw/Webster counties area in association with the same storm. A person was fatally injured when a tree fell on a mobile home just west of Mathiston in southeastern Webster County. Maximum winds were around 125 mph. Total path length across Choctaw and Webster Counties was 13.3 miles.

Direct Fatalities: M39MH

WEBSTER COUNTY --- 1.9 W MATHISTON [33.53, -89.15], 2.2 ESE DANCY [33.66, -89.03]

04/27/11 01:43 CST		3M	Tornado (EF3, L: 11.05 mi , W: 1800 yd)
04/27/11 01:54 CST	15	0.70M	Source: NWS Storm Survey

This tornado touched down in northern Choctaw County and eventually tracked across multiple counties as it moved northeast. Many thousands of trees were snapped or uprooted along the path of this tornado. Numerous roofs of homes were severely damaged. Numerous mobile homes were severely damaged and several mobile homes were completely destroyed. Numerous barns and sheds received heavy damage or were destroyed. Numerous power poles and power lines were down. Extensive damage occurred to a school in Cumberland, Webster County, and this was the basis for the EF-3 rating. Maximum winds were around 140 mph. Total path length across Choctaw, Webster, Clay, Chickasaw, and Monroe Counties was 59 miles.

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
HINDS COUNTY --- 1.1 SSE RAYMOND [32.26, -90.42], 1.1 NNE CLINTON [32.35, -90.33]				
	04/27/11 01:45 CST		50K	Thunderstorm Wind (EG 60 kt)
	04/27/11 01:50 CST		0	Source: Emergency Manager
Numerous trees were blown down around Raymond and up toward Clinton with a few down around Clinton. One large oak tree was down on a house in Clinton.				
WINSTON COUNTY --- 3.3 ENE LOUISVLL WINSTON ARP [33.17, -89.02], 1.6 SSW LOAKFOMA [33.23, -88.91]				
	04/27/11 01:47 CST		60K	Tornado (EF1, L: 7.35 mi , W: 200 yd)
	04/27/11 01:57 CST		0.20M	Source: NWS Storm Survey
This tornado snapped an uprooted numerous trees along its path. One of the trees fell on a house causing significant roof damage. At least two outbuildings were severely damaged. Maximum winds were around 110 mph.				
HINDS COUNTY --- 0.3 SSW UTICA [32.12, -90.62], 0.5 E LEARNED [32.20, -90.54]				
	04/27/11 01:50 CST		5K	Thunderstorm Wind (EG 55 kt)
	04/27/11 01:53 CST		0	Source: Emergency Manager
Several trees were blown down.				
CLAY COUNTY --- 2.5 SW PINEBLUFF [33.66, -89.03], 7.8 N BIGSPRINGS [33.81, -88.85]				
	04/27/11 01:54 CST		0.90M	Tornado (EF2, L: 15.16 mi , W: 1800 yd)
	04/27/11 02:07 CST		0.50M	Source: NWS Storm Survey
This tornado touched down in northern Choctaw County and eventually tracked across multiple counties as it moved northeast. Many thousands of trees were snapped or uprooted along the path of this tornado. Numerous roofs of homes were severely damaged. Numerous mobile homes were severely damaged and several mobile homes were completely destroyed. Numerous barns and sheds received heavy damage or were destroyed. Numerous power poles and power lines were down. Extensive damage occurred to a school in Cumberland, Webster County, and this was the basis for the EF-3 rating. Maximum winds were around 140 mph. Total path length across Choctaw, Webster, Clay, Chickasaw, and Monroe Counties was 59 miles.				
HINDS COUNTY --- 1.8 SSE WEST JACKSON [32.29, -90.19]				
	04/27/11 01:56 CST		8K	Thunderstorm Wind (EG 57 kt)
	04/27/11 01:56 CST		0	Source: Amateur Radio
A few power lines were down on Gallatin St.				
HINDS COUNTY --- TERRY [32.10, -90.30]				
	04/27/11 02:10 CST		3K	Thunderstorm Wind (EG 58 kt)
	04/27/11 02:10 CST		0	Source: Emergency Manager
Numerous trees down across the Terry area.				
LEAKE COUNTY --- 0.7 N CARTHAGE [32.74, -89.53]				
	04/27/11 02:10 CST		0.13M	Thunderstorm Wind (EG 55 kt)
	04/27/11 02:10 CST		0	Source: Emergency Manager
Three businesses sustained roof damage and two homes had trees down on them.				
OKTIBBEHA COUNTY --- 2.3 SSW STATE COLLEGE [33.40, -88.78]				
	04/27/11 02:10 CST		0	Thunderstorm Wind (EG 53 kt)
	04/27/11 02:10 CST		0	Source: Emergency Manager
A few trees were blown down.				
RANKIN COUNTY --- 1.2 E FLORENCE [32.15, -90.11]				
	04/27/11 02:10 CST		0	Thunderstorm Wind (EG 53 kt)
	04/27/11 02:10 CST		0	Source: Trained Spotter
A couple trees were blown down.				
RANKIN COUNTY --- 2.6 N VALUE [32.32, -90.00], 2.6 NNW ROOK HILL [32.21, -89.95]				

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/27/11 02:10 CST		0.30M	Thunderstorm Wind (EG 60 kt)
	04/27/11 02:12 CST		0	Source: Emergency Manager
Several trees were blown down with roughly 10 homes having trees down on them.				
RANKIN COUNTY --- PELAHATCHIE [32.32, -89.80]				
	04/27/11 02:16 CST		3K	Thunderstorm Wind (EG 57 kt)
	04/27/11 02:16 CST		0	Source: Amateur Radio
Multiple trees were blown down.				
LEAKE COUNTY --- 0.8 NW EDINBURG [32.81, -89.34]				
	04/27/11 02:17 CST		8K	Thunderstorm Wind (EG 50 kt)
	04/27/11 02:17 CST		0	Source: Emergency Manager
A tree was blown down onto a car along Highway 427.				
LOWNDES COUNTY --- 0.7 NNW CRAWFORD [33.31, -88.62]				
	04/27/11 02:20 CST		15K	Thunderstorm Wind (EG 60 kt)
	04/27/11 02:20 CST		0	Source: Emergency Manager
A mobile home was damaged in Crawford.				
NOXUBEE COUNTY --- 2.0 NNW BROOKSVILLE [33.26, -88.59], 2.5 SSW BROOKSVILLE CRSN ARP [33.29, -88.54]				
	04/27/11 02:20 CST		0.25M	Tornado (EF1, L: 3.36 mi , W: 150 yd)
	04/27/11 02:25 CST		0	Source: NWS Storm Survey
This tornado downed numerous trees along its path and knocked a grain bin over on a farm. Minor roof damage was noted to a couple of farm buildings and a home. Maximum winds were around 95 mph. Total path length across Noxubee and Lowndes Counties was 6 miles.				
SCOTT COUNTY --- 0.9 NE MORTON [32.36, -89.66]				
	04/27/11 02:24 CST		12K	Thunderstorm Wind (EG 55 kt)
	04/27/11 02:24 CST		0	Source: Emergency Manager
Several trees were blown down around Morton with one on a home.				
LOWNDES COUNTY --- 4.7 E CRAWFORD [33.29, -88.54], 3.0 SW TRINITY [33.32, -88.51]				
	04/27/11 02:25 CST		50K	Tornado (EF1, L: 2.88 mi , W: 150 yd)
	04/27/11 02:29 CST		0	Source: NWS Storm Survey
This tornado downed numerous trees along its path and knocked a grain bin over on a farm. Minor roof damage was noted to a couple of farm buildings and a home. Maximum winds were around 95 mph. Total path length across Noxubee and Lowndes Counties was 6 miles.				
SCOTT COUNTY --- 0.7 SW LILLIAN [32.49, -89.56], 2.3 N STEEL [32.51, -89.43]				
	04/27/11 02:27 CST		25K	Thunderstorm Wind (EG 57 kt)
	04/27/11 02:31 CST		0	Source: Emergency Manager
Numerous trees and power lines were blown down across the north portion of the county.				
NESHOBA COUNTY --- 1.7 E LONGINO [32.80, -89.07]				
	04/27/11 02:31 CST		0	Thunderstorm Wind (EG 53 kt)
	04/27/11 02:31 CST		0	Source: Emergency Manager
A few trees were blown down.				
NESHOBA COUNTY --- 0.9 NW BURNSIDE [32.86, -89.11]				
	04/27/11 02:35 CST		0	Hail (1.00 in)
	04/27/11 02:35 CST		0	Source: Emergency Manager
NESHOBA COUNTY --- 3.9 NNE SPRING CREEK [32.88, -89.00]				
	04/27/11 02:35 CST		90K	Thunderstorm Wind (EG 60 kt)
	04/27/11 02:35 CST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
The roof was blown off a chicken house.				
WINSTON COUNTY --- 5.1 WSW FEARNES SPGS [32.99, -88.93]				
	04/27/11 02:41 CST		0	Thunderstorm Wind (EG 53 kt)
	04/27/11 02:41 CST		0	Source: Law Enforcement
A few trees were blown down.				
NEWTON COUNTY --- 0.2 WNW CONEHATTA [32.45, -89.28]				
	04/27/11 02:45 CST		50K	Thunderstorm Wind (EG 60 kt)
	04/27/11 02:45 CST		0	Source: Emergency Manager
Some roofs were damaged to homes and 15-20 trees were blown down.				
NESHOBA COUNTY --- 2.1 SSE HOUSE [32.60, -88.99]				
	04/27/11 02:53 CST		5K	Thunderstorm Wind (EG 50 kt)
	04/27/11 02:53 CST		0	Source: Emergency Manager
Several trees were blown down around the area. One tree was down on a power line near County Road 705.				
NEWTON COUNTY --- 3.5 SE STRATTON [32.47, -89.08]				
	04/27/11 02:54 CST		12K	Thunderstorm Wind (EG 55 kt)
	04/27/11 02:54 CST		0	Source: Broadcast Media
Trees and power lines were blown down along Little Rock-Decatur Road.				
KEMPER COUNTY --- 0.8 NW WAHALAK [32.91, -88.53], 2.5 NE WAHALAK [32.93, -88.49]				
	04/27/11 03:03 CST		10K	Tornado (EF1, L: 2.62 mi , W: 1000 yd)
	04/27/11 03:05 CST		0	Source: NWS Storm Survey
This tornado touched down in the Wahalak Community near Hwy 45 in Kemper County. It then tracked into Noxubee County in the Jenkins Quarters area and moved across Field Road before moving into the Noxubee River bottom. Trees were snapped in this area. The tornado emerged from the river bottom along Paulette Rd in the Cooksville Community. Here EF-2 intensity was observed as hundreds of trees were snapped and uprooted along with part of the roof taken off a church and windows blown out of a house. Power lines were down as well in this area. The tornado then crossed Cooksville Rd and continued to cause extensive tree damage along with many power lines blown down. A few homes in this area suffered minor damage as well. The tornado then crossed into AL, in the far southwest part of Pickens County, as an EF-2, and tracked to the Dancy, AL Community along Hwy 17. The tornado weakened in Dancy, but still was quite wide and downing trees/limbs along damaging a old shed. Maximum winds were around 125 mph. The path length across MS was 12.5 miles. The total path length across MS/AL was 34.5 miles.				
NOXUBEE COUNTY --- 1.6 SSE GALYX [32.93, -88.49], 1.0 NE COOKSVILLE [32.99, -88.34]				
	04/27/11 03:05 CST		0.25M	Tornado (EF2, L: 9.91 mi , W: 1410 yd)
	04/27/11 03:16 CST		0.50M	Source: NWS Storm Survey
This tornado touched down in the Wahalak Community near Hwy 45 in Kemper County, it then track into Noxubee County in the Jenkins Quarters area and moved across Field Rd before moving into the Noxubee River bottom. Trees were snapped in this area. The tornado emerged from the river bottom along Paulette Rd in the Cooksville Community. Here EF-2 intensity was observed as hundreds of trees were snapped and uprooted along with part of the roof taken off a church and windows blown out of a house. Power lines were down as well in this area. The tornado then crossed Cooksville Rd and continued to cause extensive tree damage along with many power lines blown down. A few homes in this area suffered minor damage as well. The tornado then crossed into AL, in the far southwest part of Pickens County, as an EF-2, and tracked to the Dancy, AL Community along Hwy 17. The tornado weakened in Dancy, but still was quite wide and downing trees/limbs along damaging a old shed. Maximum winds were around 125 mph. The path length across MS was 12.5 miles. The total path length across MS/AL was 34.5 miles.				
SMITH COUNTY --- 0.6 E RALEIGH [32.03, -89.52]				
	04/27/11 03:05 CST		15K	Thunderstorm Wind (EG 55 kt)
	04/27/11 03:05 CST		0	Source: Emergency Manager
Several trees and power lines were blown down.				
KEMPER COUNTY --- 2.8 SSW DE KALB [32.73, -88.66]				
	04/27/11 03:10 CST		1K	Thunderstorm Wind (EG 50 kt)
	04/27/11 03:10 CST		0	Source: Emergency Manager

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
A few trees were down across Highway 39.				
LAUDERDALE COUNTY --- 0.9 NW SCHAMBERVILLE [32.49, -88.88]				
	04/27/11 03:15 CST		0	Hail (1.00 in)
	04/27/11 03:15 CST		0	Source: Trained Spotter
LAUDERDALE COUNTY --- 0.9 SE COLLINSVILLE [32.49, -88.84]				
	04/27/11 03:17 CST		25K	Thunderstorm Wind (EG 65 kt)
	04/27/11 03:17 CST		0	Source: Broadcast Media
A portion of a roof was blown off a house.				
LAUDERDALE COUNTY --- 0.6 E PONTA [32.55, -88.62]				
	04/27/11 03:21 CST		0	Thunderstorm Wind (MG 50 kt)
	04/27/11 03:21 CST		0	Source: ASOS
Measured at Naval Air Station Meridian (NMM).				
KEMPER COUNTY --- 2.9 E OAK GROVE [32.67, -88.53]				
	04/27/11 03:22 CST		50K	Thunderstorm Wind (EG 60 kt)
	04/27/11 03:22 CST		0	Source: Emergency Manager
A few homes sustained shingle damage and a few trees were blown down in the Porterville Community.				
COPIAH COUNTY --- 1.3 SSE JACK [32.00, -90.57], 6.6 E JACK [32.03, -90.47]				
	04/27/11 03:27 CST		0	Hail (1.00 in)
	04/27/11 03:36 CST		0	Source: Trained Spotter
LAUDERDALE COUNTY --- 3.0 SSE BAILEY [32.43, -88.72], 0.7 N LOCKHART [32.49, -88.58]				
	04/27/11 03:32 CST		0.30M	Thunderstorm Wind (EG 60 kt)
	04/27/11 03:32 CST		0	Source: Emergency Manager
Numerous trees were blown down with four down on homes and several others down across roads.				
BOLIVAR COUNTY --- MOUND BAYOU [33.88, -90.73]				
	04/27/11 11:19 CST		50K	Hail (1.00 in)
	04/27/11 11:19 CST		0	Source: Public
SUNFLOWER COUNTY --- PARCHMAN [33.92, -90.50]				
	04/27/11 11:33 CST		30K	Thunderstorm Wind (EG 50 kt)
	04/27/11 11:33 CST		0	Source: County Official
A few power lines were downed in Parchman.				
LEFLORE COUNTY --- 2.7 SW CRAIGSIDE [33.55, -90.23]				
	04/27/11 12:34 CST		25K	Thunderstorm Wind (EG 50 kt)
	04/27/11 12:34 CST		0	Source: Law Enforcement
Seven power poles were blown down north of Greenwood.				
CLAIBORNE COUNTY --- 1.9 SSE WESTSIDE [31.87, -91.14], 1.6 WNW HERMANVILLE [31.96, -90.88]				
	04/27/11 13:13 CST		0.10M	Hail (1.75 in)
	04/27/11 13:30 CST		0	Source: Public
A swath of large hail fell across the county with 1.75 inch hail falling in Port Gibson.				
NESHOBA COUNTY --- 0.5 W LONGINO [32.80, -89.11], 6.8 NE CENTER [32.90, -88.91]				
	04/27/11 13:30 CST		0.50M	Tornado (EF5, L: 13.33 mi , W: 900 yd)
	04/27/11 13:43 CST		0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
This tornado caused a path of extensive damage in northeast Neshoba, extreme northwest Kemper, extreme southeast Winston, and southwest Noxubee Counties. The most intense damage occurred in a several mile area from extreme northeast Neshoba County into extreme southeast Winston County. Much of the damage in the core of the tornado in this area was rated as high end EF-3 to EF-5. The three fatalities occurred in northwest Kemper County when a strapped down double-wide mobile home was thrown a distance of approximately 300 yards into a treeline, and then obliterated with the debris and framing scattered many hundreds of yards down the path. There was no indication of ground impacts between the original site of the mobile home and where it ended up to indicate that the mobile home bounced extensively as it traveled. Two traditional frame brick homes in southeast Winston County were completely leveled with only a few small parts of interior walls standing. New vehicles were thrown or rolled hundreds of yards before being wrapped into trees and left almost beyond recognition. In parts of northeast Neshoba and northwest Kemper Counties, there was very high end tree damage with extensive denuding and debarking of trees, along with areas where the ground was scoured out to a depth of two feet in places, and asphalt was scoured off pavement. Maximum sustained winds were estimated at 205 mph. Total path length was 29 miles.				

This was the first EF-5 tornado in Mississippi since the Candlestick Park tornado on May 3, 1966. Additionally, this was the first time since statistics have been kept that two EF-5 tornadoes have been recorded on the same day in Mississippi, with the tornado in Smithville also rated as an EF-5.

KEMPER COUNTY --- 0.9 W PRINCE CHAPEL [32.90, -88.91], 2.4 NE PRINCE CHAPEL [32.93, -88.87]

04/27/11 13:43 CST	3	0.10M	Tornado (EF5, L: 2.89 mi , W: 900 yd)
04/27/11 13:46 CST	6	0	Source: NWS Storm Survey

This tornado caused a path of extensive damage in northeast Neshoba, extreme northwest Kemper, extreme southeast Winston, and southwest Noxubee Counties. The most intense damage occurred in a several mile area from extreme northeast Neshoba County into extreme southeast Winston County. Much of the damage in the core of the tornado in this area was rated as high end EF-3 to EF-5. The three fatalities occurred in northwest Kemper County when a strapped down double-wide mobile home was thrown a distance of approximately 300 yards into a treeline, and then obliterated with the debris and framing scattered many hundreds of yards down the path. There was no indication of ground impacts between the original site of the mobile home and where it ended up to indicate that the mobile home bounced extensively as it traveled. Two traditional frame brick homes in southeast Winston County were completely leveled with only a few small parts of interior walls standing. New vehicles were thrown or rolled hundreds of yards before being wrapped into trees and left almost beyond recognition. In parts of northeast Neshoba and northwest Kemper Counties, there was very high end tree damage with extensive denuding and debarking of trees, along with areas where the ground was scoured out to a depth of two feet in places, and asphalt was scoured off pavement. Maximum sustained winds were estimated at 205 mph. Total path length was 29 miles.

This was the first EF-5 tornado in Mississippi since the Candlestick Park tornado on May 3, 1966. Additionally, this was the first time since statistics have been kept that two EF-5 tornadoes have been recorded on the same day in Mississippi, with the tornado in Smithville also rated as an EF-5.

Direct Fatalities: F73MH, F73MH, F73MH

WINSTON COUNTY --- 6.6 S FEARNES SPGS [32.93, -88.87], 4.4 SSE FEARNES SPGS [32.96, -88.81]

04/27/11 13:46 CST		0.10M	Tornado (EF5, L: 4.24 mi , W: 900 yd)
04/27/11 13:52 CST		0	Source: NWS Storm Survey

This tornado caused a path of extensive damage in northeast Neshoba, extreme northwest Kemper, extreme southeast Winston, and southwest Noxubee Counties. The most intense damage occurred in a several mile area from extreme northeast Neshoba County into extreme southeast Winston County. Much of the damage in the core of the tornado in this area was rated as high end EF-3 to EF-5. The three fatalities occurred in northwest Kemper County when a strapped down double-wide mobile home was thrown a distance of approximately 300 yards into a treeline, and then obliterated with the debris and framing scattered many hundreds of yards down the path. There was no indication of ground impacts between the original site of the mobile home and where it ended up to indicate that the mobile home bounced extensively as it traveled. Two traditional frame brick homes in southeast Winston County were completely leveled with only a few small parts of interior walls standing. New vehicles were thrown or rolled hundreds of yards before being wrapped into trees and left almost beyond recognition. In parts of northeast Neshoba and northwest Kemper Counties, there was very high end tree damage with extensive denuding and debarking of trees, along with areas where the ground was scoured out to a depth of two feet in places, and asphalt was scoured off pavement. Maximum sustained winds were estimated at 205 mph. Total path length was 29 miles.

This was the first EF-5 tornado in Mississippi since the Candlestick Park tornado on May 3, 1966. Additionally, this was the first time since statistics have been kept that two EF-5 tornadoes have been recorded on the same day in Mississippi, with the tornado in Smithville also rated as an EF-5.

WEBSTER COUNTY --- 3.9 WNW MONTEVISTA [33.71, -89.32], 2.0 NW MONTEVISTA [33.72, -89.27]

04/27/11 13:48 CST		20K	Tornado (EF1, L: 2.66 mi , W: 100 yd)
04/27/11 13:50 CST		0	Source: NWS Storm Survey

The tornado snapped several trees before crossing into Calhoun County. Maximum winds in Webster County were estimated at 95 mph. The tornado ended up producing EF-3 damage with maximum estimated winds of 150 mph. Total path length was 49.9 miles. An aerial survey conducted in cooperation with Civil Air Patrol determined the total path length of the tornado.

NOXUBEE COUNTY --- 5.4 WNW GHOLSON [32.96, -88.81], 1.0 W MACEDONIA [33.02, -88.70]

04/27/11 13:52 CST		0.40M	Tornado (EF3, L: 7.82 mi , W: 900 yd)
04/27/11 14:00 CST		0	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
This tornado caused a path of extensive damage in northeast Neshoba, extreme northwest Kemper, extreme southeast Winston, and southwest Noxubee Counties. The most intense damage occurred in a several mile area from extreme northeast Neshoba County into extreme southeast Winston County. Much of the damage in the core of the tornado in this area was rated as high end EF-3 to EF-5. The three fatalities occurred in northwest Kemper County when a strapped down double-wide mobile home was thrown a distance of approximately 300 yards into a treeline, and then obliterated with the debris and framing scattered many hundreds of yards down the path. There was no indication of ground impacts between the original site of the mobile home and where it ended up to indicate that the mobile home bounced extensively as it traveled. Two traditional frame brick homes in southeast Winston County were completely leveled with only a few small parts of interior walls standing. New vehicles were thrown or rolled hundreds of yards before being wrapped into trees and left almost beyond recognition. In parts of northeast Neshoba and northwest Kemper Counties, there was very high end tree damage with extensive denuding and debarking of trees, along with areas where the ground was scoured out to a depth of two feet in places, and asphalt was scoured off pavement. Maximum sustained winds were estimated at 205 mph. Total path length was 29 miles.				

This was the first EF-5 tornado in Mississippi since the Candlestick Park tornado on May 3, 1966. Additionally, this was the first time since statistics have been kept that two EF-5 tornadoes have been recorded on the same day in Mississippi, with the tornado in Smithville also rated as an EF-5.

KEMPER COUNTY --- 6.5 E KELLIS STORE [32.89, -88.66]

04/27/11 13:55 CST	50K	Thunderstorm Wind (EG 50 kt)
04/27/11 13:55 CST	0	Source: Law Enforcement

Power lines were blown down across Highway 39 north of De Kalb.

COPIAH COUNTY --- CARPENTER [32.03, -90.68]

04/27/11 14:10 CST	50K	Hail (1.00 in)
04/27/11 14:10 CST	0	Source: Emergency Manager

Quarter size hail fell in Carpenter.

COPIAH COUNTY --- 5.3 ENE JACK [32.04, -90.49], 5.0 NNW CRYSTAL SPGS [32.05, -90.39]

04/27/11 14:11 CST	0.30M	Tornado (EF2, L: 5.84 mi , W: 440 yd)
04/27/11 14:16 CST	0	Source: NWS Storm Survey

The tornado touched down just west of Galliton Road and tracked northeast across Highway 27, Mitchell Lane and Mitchell Road, into Hinds County where it crossed Haley Road. The tornado then crossed Midway Road at the intersection of Haley Road before crossing I-55 and dissipating just east of Cherry Grove Road. The most intense damage was around Mitchell Lane/Mitchell Road where one wood framed home was pushed off the foundation and destroyed. Another wood framed home was pushed off the foundation. Three to four mobile homes were heavily damaged as they were pushed off their foundations. In Hinds County, a well built home had a large section of the roof removed and carport was blown apart. Major tree damage occurred along the path, especially within the 3 miles of heaviest damage. Maximum sustained winds were estimated at 115 mph. Total path length was 8 miles.

HINDS COUNTY --- 3.0 SE DABNEY XRDS [32.05, -90.39], 2.8 WNW MANCURE [32.06, -90.32]

04/27/11 14:16 CST	0.70M	Tornado (EF2, L: 4.62 mi , W: 440 yd)
04/27/11 14:24 CST	2	Source: NWS Storm Survey

The tornado touched down just west of Galliton Road and tracked northeast across Highway 27, Mitchell Lane and Mitchell Road, into Hinds County where it crossed Haley Road. The tornado then crossed Midway Road at the intersection of Haley Road before crossing I-55 and dissipating just east of Cherry Grove Road. The most intense damage was around Mitchell Lane/Mitchell Road where one wood framed home was pushed off the foundation and destroyed. Another wood framed home was pushed off the foundation. Three to four mobile homes were heavily damaged as they were pushed off their foundations. In Hinds County, a well built home had a large section of the roof removed and carport was blown apart. Major tree damage occurred along the path, especially within the 3 miles of heaviest damage. Maximum sustained winds were estimated at 115 mph. Total path length was 8 miles.

NOXUBEE COUNTY --- 1.2 NNE MACON MUNI ARPT [33.14, -88.52], 0.9 NNW CLIFTONVILLE [33.24, -88.44]

04/27/11 14:18 CST	0.20M	Tornado (EF1, L: 8.32 mi , W: 500 yd)
04/27/11 14:29 CST	0.10M	Source: NWS Storm Survey

This tornado touched down off Macedonia Cemetery Road and downed a couple of trees and snapped some limbs off others. It then moved across an open field and turned over an irrigation pivot system. The tornado then crossed Buggs Ferry Road and tore down a small grain bin and downed several trees. It then remained over mostly open fields, but continued to down and snap a few isolated trees. Several of these fields had young corn growing, and the leaves of the corn plants were shredded in vicinity of the tornado's path. Another irrigation system was turned over off Buggs Ferry Road. West of Deerbrook Road, a tall grain silo was damaged. Just before the tornado crossed Deerbrook, a farm was damaged. Two large empty grain bins were destroyed along with damage to a few smaller bins. Four metal sheds sustained minor damage to the doors and roof. A radio tower on the farm collapsed and a few trees were snapped. The tornado continued northeast and crossed Highway 388 at the intersection of Highway 792 and downed several more trees before dissipating north of Highway 388. Maximum sustained winds were estimated at 110 mph.

HINDS COUNTY --- 2.8 SE DABNEY XRDS [32.05, -90.39], 2.3 E ROSEMARY [32.08, -90.23]

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
	04/27/11 14:23 CST		0.20M	Hail (2.00 in)
	04/27/11 14:36 CST		0	Source: Emergency Manager

A swath of large hail, at times in excess of 2 inches in diameter, began over southern Hinds County tracking to the east-northeast dropping golf ball size hail in Terry. The swath continued into Rankin County where hail up to 2.5 inches in diameter fell in Florence.

RANKIN COUNTY --- 1.7 W WHITES [32.08, -90.23], 3.2 ESE RUFUS [32.16, -89.73]

04/27/11 14:36 CST	0.30M	Hail (2.00 in)
04/27/11 15:18 CST	0	Source: Emergency Manager

A swath of large hail, at times in excess of 2 inches in diameter, began over southern Hinds County tracking to the east-northeast dropping golf ball size hail in Terry. The swath continued into Rankin County where hail up to 2.5 inches in diameter fell in Florence.

WEBSTER COUNTY --- 1.0 E EUPORA [33.53, -89.26], 3.5 E CUMBERLAND [33.61, -89.02]

04/27/11 14:37 CST	0	Hail (1.50 in)
04/27/11 14:52 CST	0	Source: Trained Spotter

A swath of large hail affected southeastern portions of Webster County.

ATTALA COUNTY --- 5.7 NNW HESTERVILLE [33.25, -89.69]

04/27/11 14:47 CST	0	Thunderstorm Wind (EG 50 kt)
04/27/11 14:47 CST	0	Source: Emergency Manager

Trees were downed along County Road 3122.

KEMPER COUNTY --- 1.9 NW SCOوبا [32.85, -88.45], 1.8 ESE BINNSVILLE [32.91, -88.35]

04/27/11 14:47 CST	0.50M	Tornado (EF2, L: 7.50 mi , W: 900 yd)
04/27/11 14:57 CST	0.30M	Source: NWS Storm Survey

This tornado touched down just northeast of Scooba on Binnsville Rd. Several trees were uprooted and snapped, and a shed was damaged. The damage intensified in the area where Binnsville Rd turns east where a well built house had a portion of the roof torn off and a large shed was destroyed. Further northeast along Sunflower Rd, several mobile homes had the roofs removed. One mobile home was completely destroyed with everything but the frame thrown into the woods. The tornado was markedly stronger at this location with high-end EF-2 tree damage occurring. From there to the Alabama state line, EF-2 type tree and power line damage occurred, especially along Thorton Rd. The tornado damaged some buildings at a catfish farm and downed power lines and trees along Jones Rd.

The tornado moved into Alabama and first crossed County Road 3 producing extensive tree damage. The tornado then crossed Hwy 17 at the intersection of County Road 34. Extreme tree damage was noted here with all the trees (hardwoods and softwoods) snapped or uprooted. Across County Road 34, a section of the path moved across a pine forest. All the pines in the track were snapped at the base or up around 15 ft. No tree was left standing in this location. The tornado continued into Pickens County continuing to down and snap trees. At one location off County Road 85, a large cinder block building had part of the roof torn off and an outer wall knocked down. The tornado then continued into the Tombigbee River bottom. Total path length was 24 miles across Kemper County, Mississippi, and Sumter and Pickens Counties in Alabama. Maximum estimated wind speeds were 140 mph in Alabama.

SMITH COUNTY --- 1.1 W POLKVILLE [32.18, -89.72], 3.9 NNW TRENTON [32.22, -89.64]

04/27/11 15:19 CST	25K	Hail (2.75 in)
04/27/11 15:31 CST	0	Source: Emergency Manager

A swath of very large hail affected northwestern portions of the county. Baseball size (2.75 inch) hail fell in Polkville, and 1.75 inch hail fell in the Trenton community just east of Polkville.

SMITH COUNTY --- 1.8 ENE DANIEL [32.14, -89.69], 1.6 W LORENA [32.18, -89.55]

04/27/11 15:27 CST	0.30M	Tornado (EF3, L: 8.87 mi , W: 440 yd)
04/27/11 15:38 CST	0.40M	Source: NWS Storm Survey

The tornado touched down near County Road 131 to the south of Polkville causing tree damage and moving two mobile homes off of their foundation. The tornado tracked to the northeast and caused major tree damage along County Road 559 to the east of Trenton. Two chicken houses were destroyed, a mobile home was destroyed, and a home had roof damage. An 18 wheeler cab and trailer was thrown about 300 yards. Maximum estimated wind speeds were 130 mph.

NEWTON COUNTY --- 0.6 N BETHEL [32.29, -89.18], 1.3 N HICKORY [32.34, -89.02]

04/27/11 16:08 CST	1M	Tornado (EF3, L: 10.27 mi , W: 440 yd)
04/27/11 16:22 CST	0.10M	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
This tornado started just to the south of Newton on Highway 15 near the South Main intersection. There was major tree damage here, and amazingly, the north end of a concrete bridge was lifted up, causing damage to the concrete sides, guard rails, and asphalt. The tornado then traveled east-northeast causing damage to trees and several homes. One mobile home and two wood frame houses were destroyed on Corinth Road. It then continued east-northeast crossing Highway 80, severely damaging the roofs of two homes and destroying a travel trailer. The tornado dissipated just south of I-20. Maximum wind speeds were estimated at 145 mph.				
SMITH COUNTY --- 1.5 E RALEIGH [32.03, -89.50], 1.6 NNE TED [32.07, -89.32]				
	04/27/11 16:42 CST	1	0.50M	Tornado (EF3, L: 11.16 mi , W: 1050 yd)
	04/27/11 16:55 CST		0.50M	Source: NWS Storm Survey

This tornado started by downing some trees just southeast of Raleigh, near and across Highway 18. As the tornado moved northeast along Bailey Road and crossed County Road 130, it intensified and produced high end EF-1 damage, snapping and uprooting trees, taking shingles off roofs, and blowing skirting out from mobile homes. The tornado continued to strengthen as it moved northeast, and along County Roads 136, 107, and 105, it produced damage indicative of high end EF-2. A few mobile homes were destroyed and several homes and buildings sustained significant roof damage, along with extensive tree damage. Along County Road 105, a mobile home was picked up by the tornado, bounced along the ground a couple of times, and was then thrown into woods across the road, with debris scattered for at least a mile downstream, including the frame of the mobile home. The occupant of the mobile home was the first fatality of this tornado. The tornado continued northeast, and reached its most intense and widest point in the Smith County portion of the tornado just before crossing the county line at County Road 103. Here, in the central core of the tornado there was an area of completely mowed down pine trees in which everyone was snapped and many were denuded, and two frame homes had the roofs and exterior walls completely destroyed with extensive damage to interior walls. In addition, many power poles were snapped, a mobile home was annihilated, and a large shop building was completely destroyed. The damage here was rated high end EF-3 with maximum estimated winds of 160 mph.

The tornado remained intense as it crossed into Jasper County and moved across County Road 13, causing very impressive tree damage with nearly every pine tree snapped and extensive evidence of denuding and debarking. Power poles were also snapped. The tornado produced similar type damage as it crossed County Road 16. The tornado then produced its first area of EF-4 damage just northwest of Louin along County Road 164. Here, the tornado struck an area with several mobile homes and one frame home. The frame home was completely destroyed, with most interior walls down and some of the foundation pushed clean. Several mobile homes in the area, including two double wides which the residents said were well strapped down, were completely destroyed with the debris and frames blown great distances. In fact, all of the debris was so dispersed and mixed that it was impossible for the surveyors to reconstruct the positions of the mobile homes and house without explanations from the residents. Two people were killed in a mobile home at this spot; however, several other people abandoned their mobile homes after hearing warnings to shelter in a nearby brick home, and were certainly saved from serious injury or death.

After crossing Highway 15, the tornado weakened and narrowed somewhat. As it crossed County Road 23, it produced EF-2 damage, destroying two mobile homes and causing extensive tree and powerline damage. The tornado then produced a relatively narrow path of EF-1 tree and powerline damage for several miles, until reintensifying near Rose Hill. As the tornado crossed Highway 18 southeast of Rose Hill, it removed most of the roof of a frame home and caused heavy damage to the exterior walls, took a large section of roof off another frame home, completely destroyed a large tied down mobile home, and caused extensive tree damage. This damage was rated at the low end of EF-3. After causing this damage, the tornado weakened again, causing mainly EF-1 type tree damage until it reached the Clarke County line, with the last point inside the county line on County Road 22 rated as EF-0, with just a few trees and limbs down.

The tornado then continued into Clarke County and reintensified somewhat, causing tree and powerline damage as it crossed Interstate 59 and US Highway 11. The tornado then became much more intense as it moved along the south side of the town of Enterprise. A number of homes and mobile homes were heavily damaged or destroyed along County Road 320 and State Highway 513. This damage was rated as high EF-2 to low end EF-3. As the tornado passed along a two mile stretch of State Highway 519 east of Enterprise, it heavily damaged several frame homes and caused extensive tree damage. One spot here was the other area of EF-4 damage produced by this tornado. A new construction frame home was completely leveled with the debris swept off the foundation. Residents in the area reported that the house was nearly completed. Based on these reports and the extent of other nearby, primarily tree, damage, this damage is being rated EF-4 with maximum winds of 175 mph. Other damage in this general area was rated as high end EF-2 or low end EF-3.

The tornado weakened slightly again as it crossed US Highway 45 and State Highway 145, and then caused high end EF-2 and low end EF-3 damage at County Roads 456 and 457. Here, several strapped down double wide mobile homes were destroyed with debris strewn over long distances. Nearby residents reported that one of the mobile homes was occupied by 11 persons at the time of the tornado, and that this was the location where 4 people were killed. Another resident of a nearby mobile home was critically injured. From here, the tornado passed east northeast, just north of the Energy and Snell communities, causing EF-2 damage to a number of frame homes along with extensive tree and powerline damage. The tornado crossed Highway 514 northeast of Snell, still causing extensive tree damage and significant roof damage to several large frame homes, before moving across the state line into Choctaw County, Alabama. The tornado continued into Alabama for 59 miles, bringing the total path length to 124 miles.

Direct Fatalities: M43MH

LAUDERDALE COUNTY --- 0.8 SW HOOKSTON [32.42, -88.81], 1.3 WNW TOPTON [32.47, -88.62]				
	04/27/11 16:45 CST		0.10M	Tornado (EF0, L: 11.52 mi , W: 100 yd)
	04/27/11 16:59 CST		50K	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
This was a rather weak tornado that started just northwest of the Nellieburg community. The damage was the most severe here where minor roof damage occurred to a few homes and several pines and hardwoods were uprooted. Most of the tin roof of a barn was removed at this location, and a large part of a large oak tree fell on a mobile home. As the tornado tracked northeast, it weakened only downing a few trees along the path. Just before it dissipated slightly northwest of the Tipton community, minor roof damage occurred to 8 homes and a few small pine trees were blown down. Maximum winds were around 80 mph.				
JASPER COUNTY --- 4.3 NNW HAMLET [32.07, -89.32], 3.1 N ORANGE [32.14, -88.92]				
	04/27/11 16:55 CST	2	0.90M	Tornado (EF4, L: 24.12 mi , W: 1050 yd)
	04/27/11 17:26 CST		0.80M	Source: NWS Storm Survey

This tornado started by downing some trees just southeast of Raleigh, near and across Highway 18. As the tornado moved northeast along Bailey Road and crossed County Road 130, it intensified and produced high end EF-1 damage, snapping and uprooting trees, taking shingles off roofs, and blowing skirting out from mobile homes. The tornado continued to strengthen as it moved northeast, and along County Roads 136, 107, and 105, it produced damage indicative of high end EF-2. A few mobile homes were destroyed and several homes and buildings sustained significant roof damage, along with extensive tree damage. Along County Road 105, a mobile home was picked up by the tornado, bounced along the ground a couple of times, and was then thrown into woods across the road, with debris scattered for at least a mile downstream, including the frame of the mobile home. The occupant of the mobile home was the first fatality of this tornado. The tornado continued northeast, and reached its most intense and widest point in the Smith County portion of the tornado just before crossing the county line at County Road 103. Here, in the central core of the tornado there was an area of completely mowed down pine trees in which everyone was snapped and many were denuded, and two frame homes had the roofs and exterior walls completely destroyed with extensive damage to interior walls. In addition, many power poles were snapped, a mobile home was annihilated, and a large shop building was completely destroyed. The damage here was rated high end EF-3 with maximum estimated winds of 160 mph.

The tornado remained intense as it crossed into Jasper County and moved across County Road 13, causing very impressive tree damage with nearly every pine tree snapped and extensive evidence of denuding and debarking. Power poles were also snapped. The tornado produced similar type damage as it crossed County Road 16. The tornado then produced its first area of EF-4 damage just northwest of Louin along County Road 164. Here, the tornado struck an area with several mobile homes and one frame home. The frame home was completely destroyed, with most interior walls down and some of the foundation pushed clean. Several mobile homes in the area, including two double wides which the residents said were well strapped down, were completely destroyed with the debris and frames blown great distances. In fact, all of the debris was so dispersed and mixed that it was impossible for the surveyors to reconstruct the positions of the mobile homes and house without explanations from the residents. Two people were killed in a mobile home at this spot; however, several other people abandoned their mobile homes after hearing warnings to shelter in a nearby brick home, and were certainly saved from serious injury or death.

After crossing Highway 15, the tornado weakened and narrowed somewhat. As it crossed County Road 23, it produced EF-2 damage, destroying two mobile homes and causing extensive tree and powerline damage. The tornado then produced a relatively narrow path of EF-1 tree and powerline damage for several miles, until reintensifying near Rose Hill. As the tornado crossed Highway 18 southeast of Rose Hill, it removed most of the roof of a frame home and caused heavy damage to the exterior walls, took a large section of roof off another frame home, completely destroyed a large tied down mobile home, and caused extensive tree damage. This damage was rated at the low end of EF-3. After causing this damage, the tornado weakened again, causing mainly EF-1 type tree damage until it reached the Clarke County line, with the last point inside the county line on County Road 22 rated as EF-0, with just a few trees and limbs down.

The tornado then continued into Clarke County and reintensified somewhat, causing tree and powerline damage as it crossed Interstate 59 and US Highway 11. The tornado then became much more intense as it moved along the south side of the town of Enterprise. A number of homes and mobile homes were heavily damaged or destroyed along County Road 320 and State Highway 513. This damage was rated as high EF-2 to low end EF-3. As the tornado passed along a two mile stretch of State Highway 519 east of Enterprise, it heavily damaged several frame homes and caused extensive tree damage. One spot here was the other area of EF-4 damage produced by this tornado. A new construction frame home was completely leveled with the debris swept off the foundation. Residents in the area reported that the house was nearly completed. Based on these reports and the extent of other nearby, primarily tree, damage, this damage is being rated EF-4 with maximum winds of 175 mph. Other damage in this general area was rated as high end EF-2 or low end EF-3.

The tornado weakened slightly again as it crossed US Highway 45 and State Highway 145, and then caused high end EF-2 and low end EF-3 damage at County Roads 456 and 457. Here, several strapped down double wide mobile homes were destroyed with debris strewn over long distances. Nearby residents reported that one of the mobile homes was occupied by 11 persons at the time of the tornado, and that this was the location where 4 people were killed. Another resident of a nearby mobile home was critically injured. From here, the tornado passed east northeast, just north of the Energy and Snell communities, causing EF-2 damage to a number of frame homes along with extensive tree and powerline damage. The tornado crossed Highway 514 northeast of Snell, still causing extensive tree damage and significant roof damage to several large frame homes, before moving across the state line into Choctaw County, Alabama. The tornado continued into Alabama for 59 miles, bringing the total path length to 124 miles.

Direct Fatalities: M59MH, F57MH

CLARKE COUNTY --- 4.2 WNW WAUTUBBEE [32.14, -88.92], 1.1 ESE HURRICANE CREEK [32.21, -88.43]				
	04/27/11 17:26 CST	4	0.90M	Tornado (EF4, L: 28.76 mi , W: 1050 yd)
	04/27/11 18:10 CST	14	0.80M	Source: NWS Storm Survey

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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This tornado started by downing some trees just southeast of Raleigh, near and across Highway 18. As the tornado moved northeast along Bailey Road and crossed County Road 130, it intensified and produced high end EF-1 damage, snapping and uprooting trees, taking shingles off roofs, and blowing skirting out from mobile homes. The tornado continued to strengthen as it moved northeast, and along County Roads 136, 107, and 105, it produced damage indicative of high end EF-2. A few mobile homes were destroyed and several homes and buildings sustained significant roof damage, along with extensive tree damage. Along County Road 105, a mobile home was picked up by the tornado, bounced along the ground a couple of times, and was then thrown into woods across the road, with debris scattered for at least a mile downstream, including the frame of the mobile home. The occupant of the mobile home was the first fatality of this tornado. The tornado continued northeast, and reached its most intense and widest point in the Smith County portion of the tornado just before crossing the county line at County Road 103. Here, in the central core of the tornado there was an area of completely mowed down pine trees in which everyone was snapped and many were denuded, and two frame homes had the roofs and exterior walls completely destroyed with extensive damage to interior walls. In addition, many power poles were snapped, a mobile home was annihilated, and a large shop building was completely destroyed. The damage here was rated high end EF-3 with maximum estimated winds of 160 mph.

The tornado remained intense as it crossed into Jasper County and moved across County Road 13, causing very impressive tree damage with nearly every pine tree snapped and extensive evidence of denuding and debarking. Power poles were also snapped. The tornado produced similar type damage as it crossed County Road 16. The tornado then produced its first area of EF-4 damage just northwest of Louin along County Road 164. Here, the tornado struck an area with several mobile homes and one frame home. The frame home was completely destroyed, with most interior walls down and some of the foundation pushed clean. Several mobile homes in the area, including two double wides which the residents said were well strapped down, were completely destroyed with the debris and frames blown great distances. In fact, all of the debris was so dispersed and mixed that it was impossible for the surveyors to reconstruct the positions of the mobile homes and house without explanations from the residents. Two people were killed in a mobile home at this spot; however, several other people abandoned their mobile homes after hearing warnings to shelter in a nearby brick home, and were certainly saved from serious injury or death.

After crossing Highway 15, the tornado weakened and narrowed somewhat. As it crossed County Road 23, it produced EF-2 damage, destroying two mobile homes and causing extensive tree and powerline damage. The tornado then produced a relatively narrow path of EF-1 tree and powerline damage for several miles, until reintensifying near Rose Hill. As the tornado crossed Highway 18 southeast of Rose Hill, it removed most of the roof of a frame home and caused heavy damage to the exterior walls, took a large section of roof off another frame home, completely destroyed a large tied down mobile home, and caused extensive tree damage. This damage was rated at the low end of EF-3. After causing this damage, the tornado weakened again, causing mainly EF-1 type tree damage until it reached the Clarke County line, with the last point inside the county line on County Road 22 rated as EF-0, with just a few trees and limbs down.

The tornado then continued into Clarke County and reintensified somewhat, causing tree and powerline damage as it crossed Interstate 59 and US Highway 11. The tornado then became much more intense as it moved along the south side of the town of Enterprise. A number of homes and mobile homes were heavily damaged or destroyed along County Road 320 and State Highway 513. This damage was rated as high EF-2 to low end EF-3. As the tornado passed along a two mile stretch of State Highway 519 east of Enterprise, it heavily damaged several frame homes and caused extensive tree damage. One spot here was the other area of EF-4 damage produced by this tornado. A new construction frame home was completely leveled with the debris swept off the foundation. Residents in the area reported that the house was nearly completed. Based on these reports and the extent of other nearby, primarily tree, damage, this damage is being rated EF-4 with maximum winds of 175 mph. Other damage in this general area was rated as high end EF-2 or low end EF-3.

The tornado weakened slightly again as it crossed US Highway 45 and State Highway 145, and then caused high end EF-2 and low end EF-3 damage at County Roads 456 and 457. Here, several strapped down double wide mobile homes were destroyed with debris strewn over long distances. Nearby residents reported that one of the mobile homes was occupied by 11 persons at the time of the tornado, and that this was the location where 4 people were killed. Another resident of a nearby mobile home was critically injured. From here, the tornado passed east northeast, just north of the Energy and Snell communities, causing EF-2 damage to a number of frame homes along with extensive tree and powerline damage. The tornado crossed Highway 514 northeast of Snell, still causing extensive tree damage and significant roof damage to several large frame homes, before moving across the state line into Choctaw County, Alabama. The tornado continued into Alabama for 59 miles, bringing the total path length to 124 miles.

Direct Fatalities: F74MH, M64MH, M44MH, M24MH

A historic outbreak of tornadoes across the Ark-La-Miss began late on Tuesday, April 26th continuing into the early morning hours of Wednesday, April 27th. The event ramped up again during the early afternoon of April 27th continuing into the early evening. The activity on April 26th began as supercell thunderstorms producing large hail and tornadoes across northeast Texas and portions of Arkansas before evolving into a squall line as it moved east. This line of storms had multiple stages of evolution and moved across several states before dissipating. This line was very efficient in producing wind damage as it pushed east. More impressively, this line was responsible for 23 of the 32 tornadoes that occurred across the Ark-La-Miss during this event. Of those 23, 12 were rated as strong (EF2, EF3) tornadoes and had fairly long path lengths.

The atmosphere reloaded quickly Wednesday morning and became increasingly favorable for more severe storms by early afternoon. The driving force for the activity Wednesday afternoon was a potent shortwave and deep surface low that intensified during the day. The winds in the mid levels of the atmosphere increased to 80-100 mph helping to deepen the surface low further, which in turn caused the low level winds to become stronger. The wind shear caused by the turning of the winds from south near the surface to westerly aloft was at rare levels for late April over the Deep South. In addition, an abundance of low level moisture returned to the area in wake of the morning complex. Sunny skies during the morning interacted with the high levels of low level moisture eventually leading to a very unstable air mass by early afternoon. The result was an extremely rare mix of instability and wind shear. These ingredients, along with lift from a potent upper disturbance, ultimately led to the historic tornado outbreak of April 27, 2011.

Storm Data and Unusual Weather Phenomena - April 2011

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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By early afternoon, several discrete supercell thunderstorms were developing across central and eastern Mississippi. It did not take long for these storms to take on "classic" supercell structures and begin producing tornadoes. The first tornado of the afternoon started in Neshoba County on the north side of Philadelphia. This tornado ended up producing EF-5 damage and tracked for 29 miles across Neshoba, Kemper, Winston and Noxubee Counties. Through the rest of the afternoon multiple tornadoes developed, stemming from multiple supercell storms. Nearly all of the storms produced tornadoes, with many of them long track and significant. The other violent tornado to impact the Jackson, MS forecast area occurred across Smith, Jasper, and Clarke Counties. This tornado continued into Alabama and had a total path length of 124 miles across both states.

Loss of life during this historic event was staggering. Unfortunately, 321 people lost their lives making this the second deadliest tornado outbreak in U.S. history. The March 18, 1925 Tri-State tornado outbreak is first with 747 fatalities. This marks the first EF-5 tornado in Mississippi since the Candlestick Park tornado on May 3, 1966, and this marks the first time since statistics have been kept that two EF-5 tornadoes have been recorded on the same day in Mississippi, with the tornado in Smithville also rated as EF-5. Incredibly, 4 tornadoes had path lengths over 100 miles across the southern states during this event, and all 4 of these were rated either EF-4 or EF-5.



Mobile home frame wrapped around a tree. Damage occurred from an EF-2 tornado in Sunflower County, MS, during the early morning hours of April 27, 2011. Photo courtesy of NWS Jackson, MS.